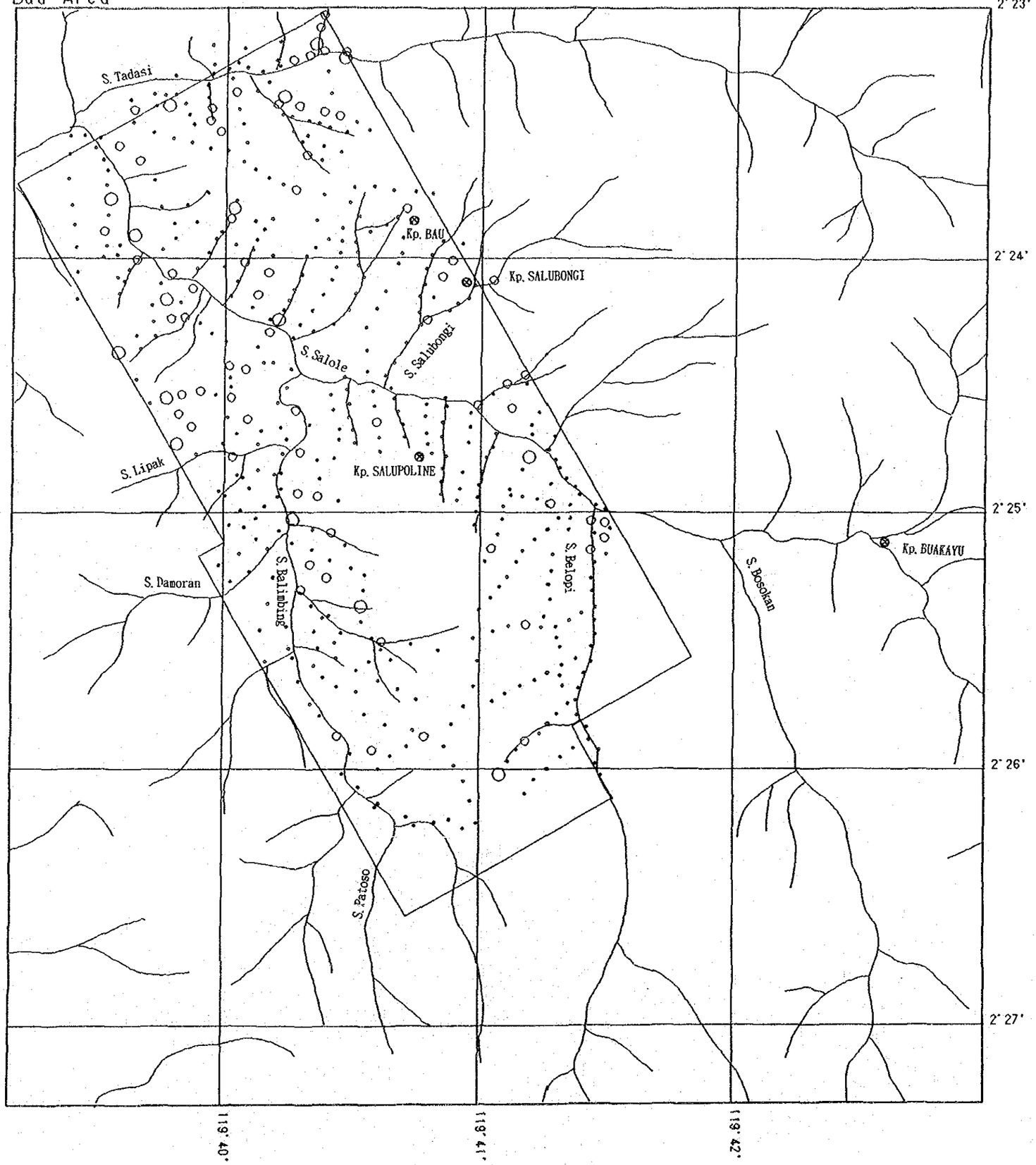
APP. 8

Anomalies of Soil Giochemistry (Bau Prospect, 1992)

Bau Area

Soil Geochemistry

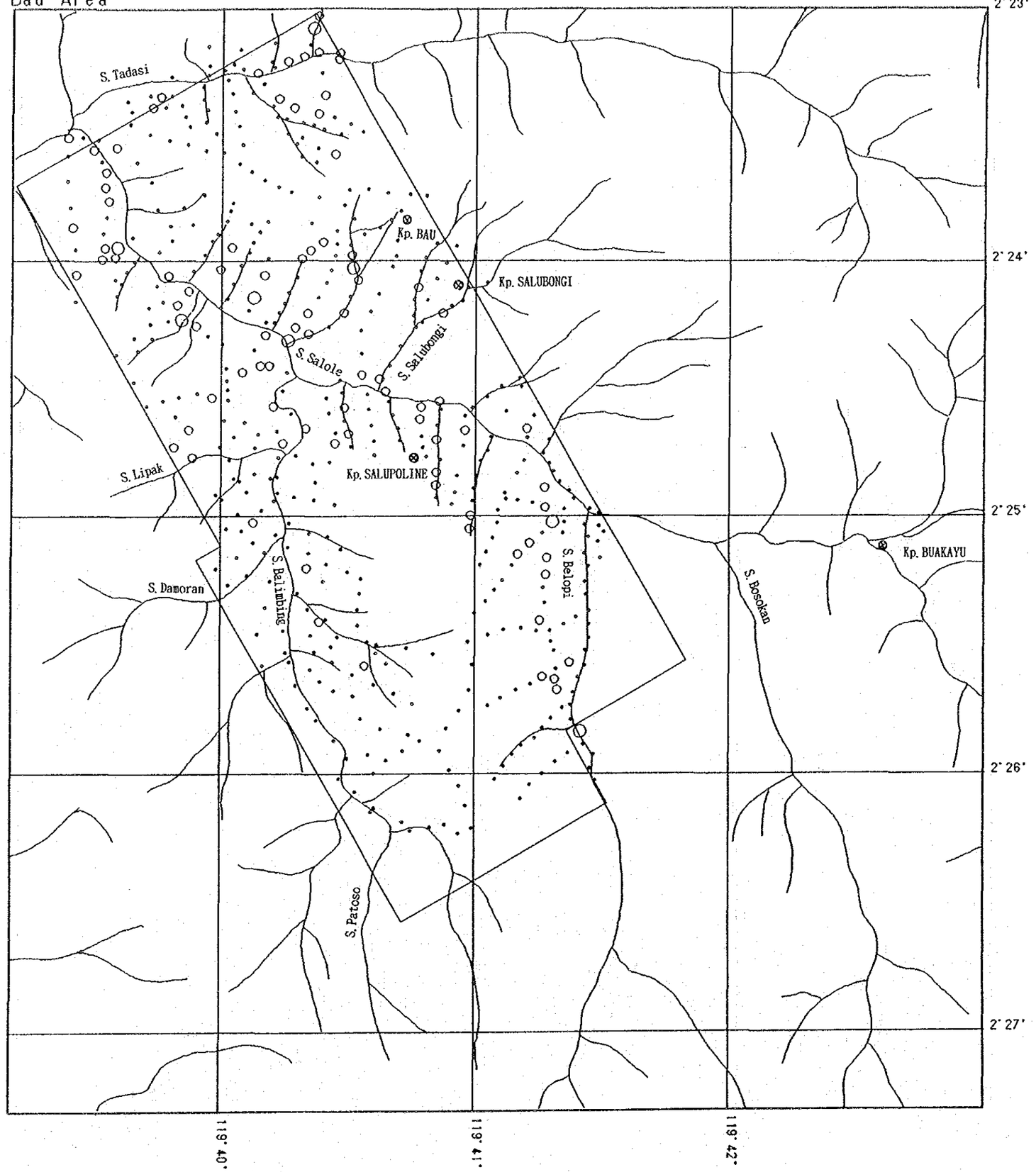
Au



Bau Area

Soil Geochemistry

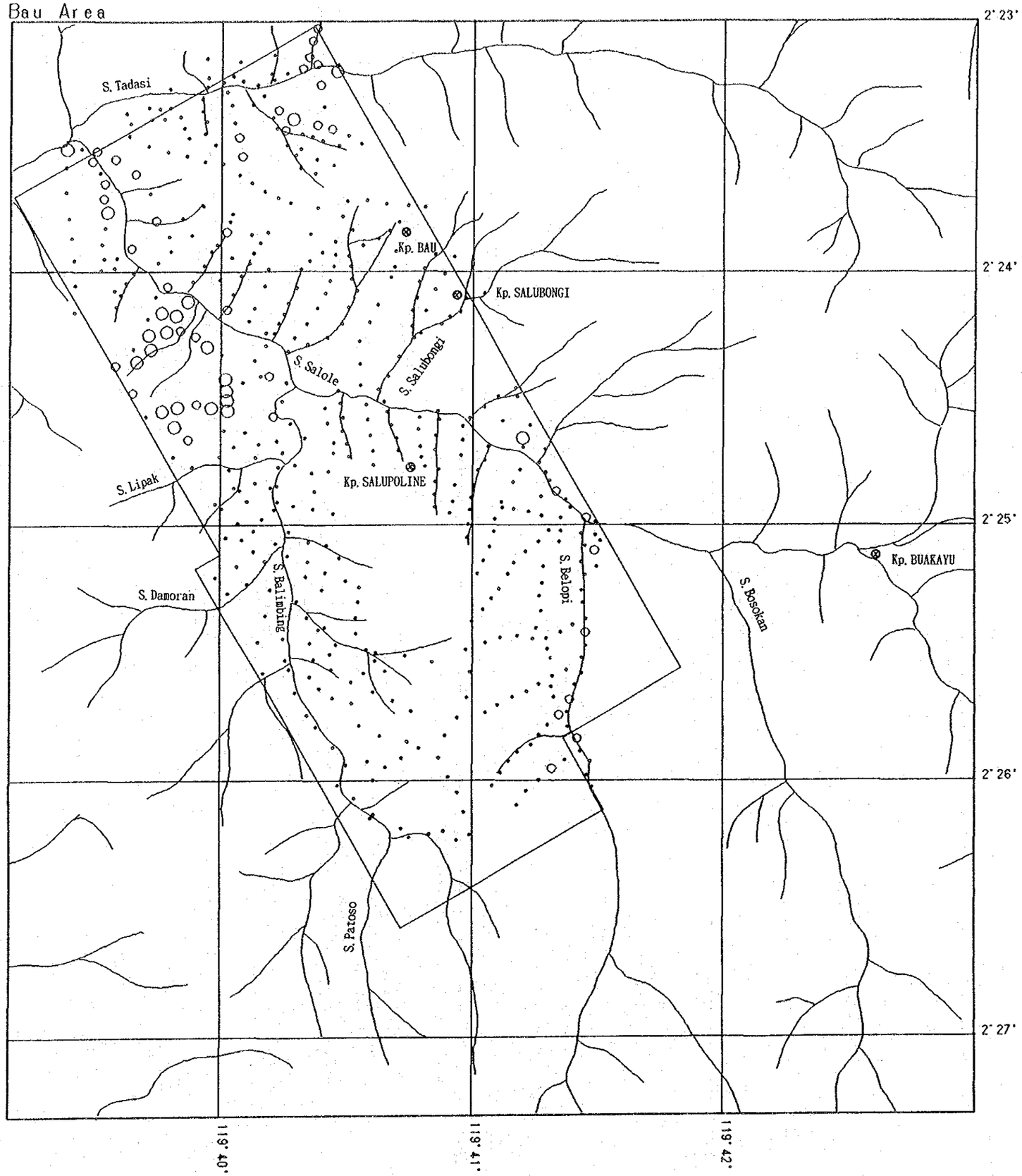
Ag



Bau Area

Soil Geochemistry

As



N

○ > 75.16 ppm

○ > 22.89 ppm

• < 22.89 ppm

0 1km

Bau Area

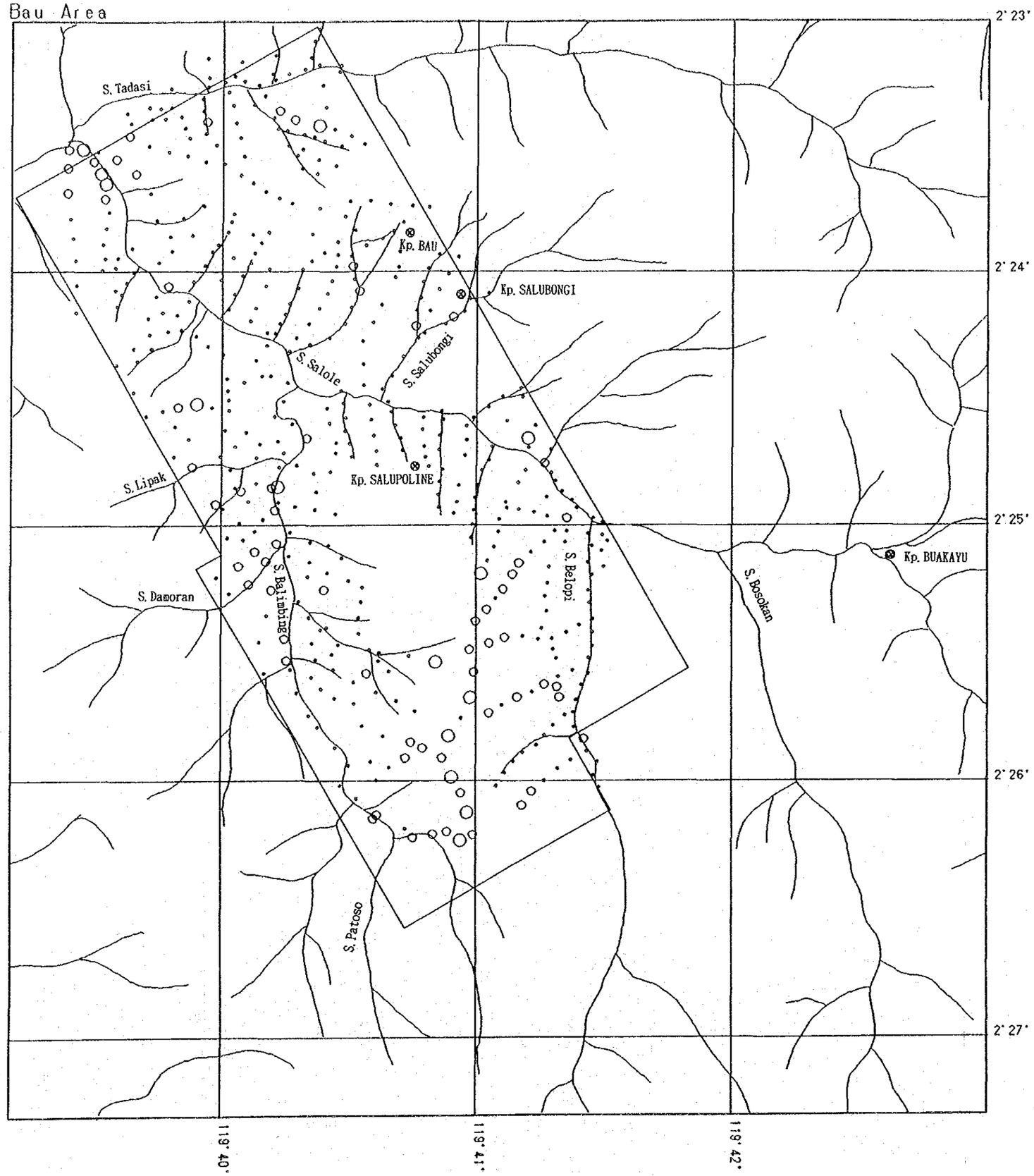
Soil Geochemistry

Sb

Bau Area

Soil Geochemistry

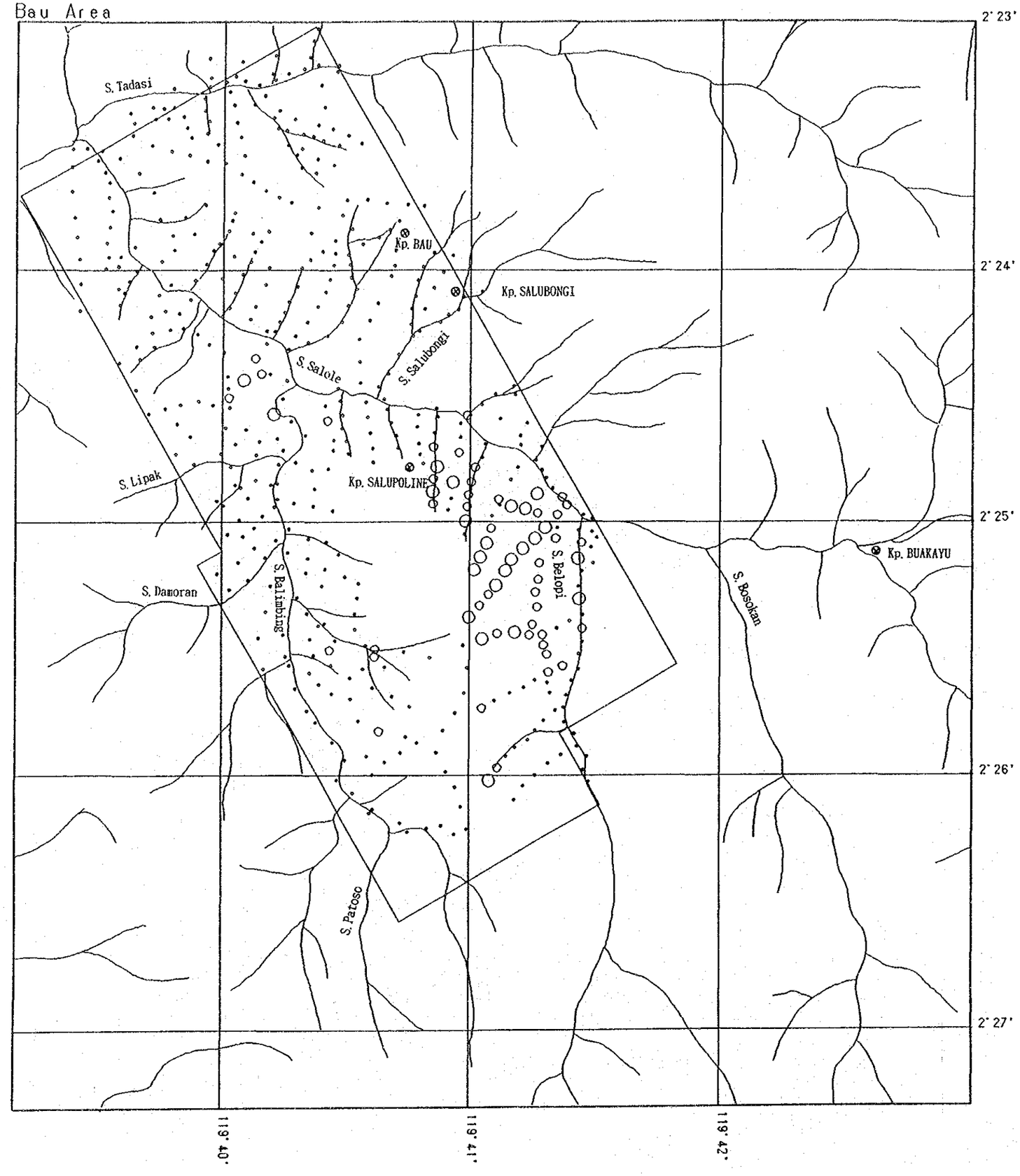
Hg



Bau Area

Soil Geochemistry

Cu



N

○ > 175.07 ppm

○ > 95.56 ppm

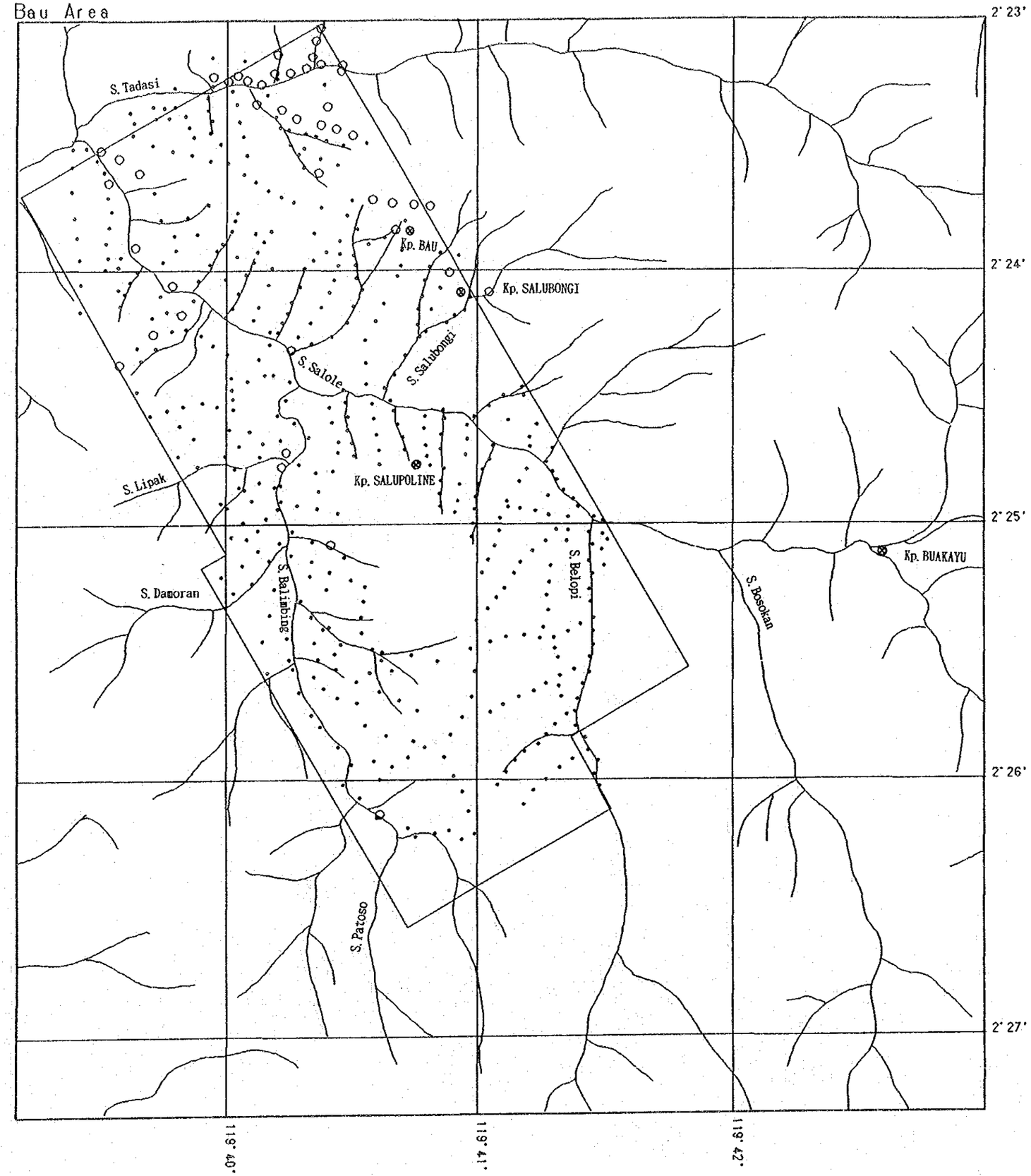
• < 95.56 ppm

0 1km

Bau Area

Soil Geochemistry

Pb



N

○ > 107.25 ppm

○ > 33.33 ppm

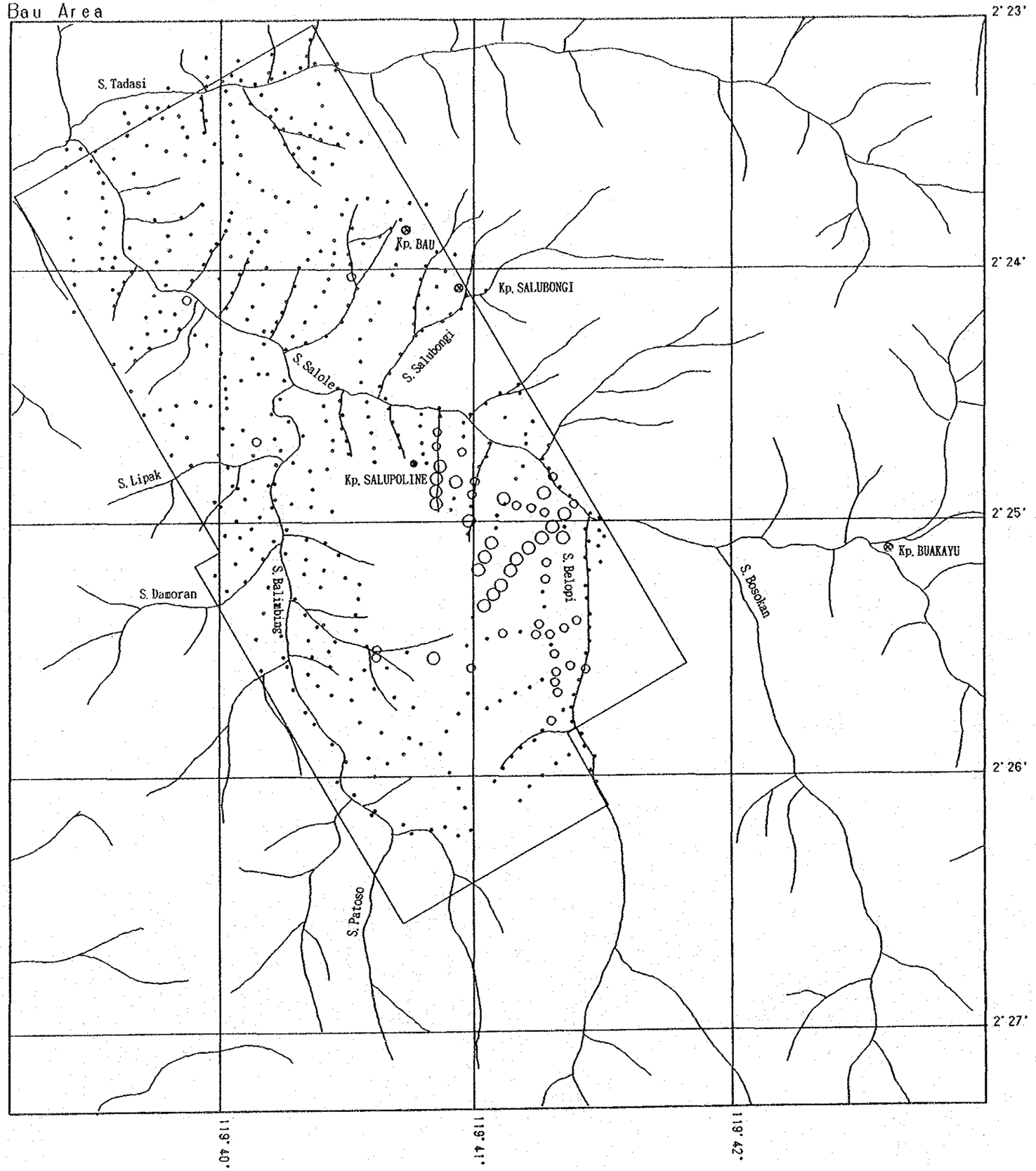
• < 33.33 ppm

0 1km

Bau Area

Soil Geochemistry

Zn



N

○ > 224.49 ppm

○ > 143.29 ppm

• < 143.29 ppm

0 1km

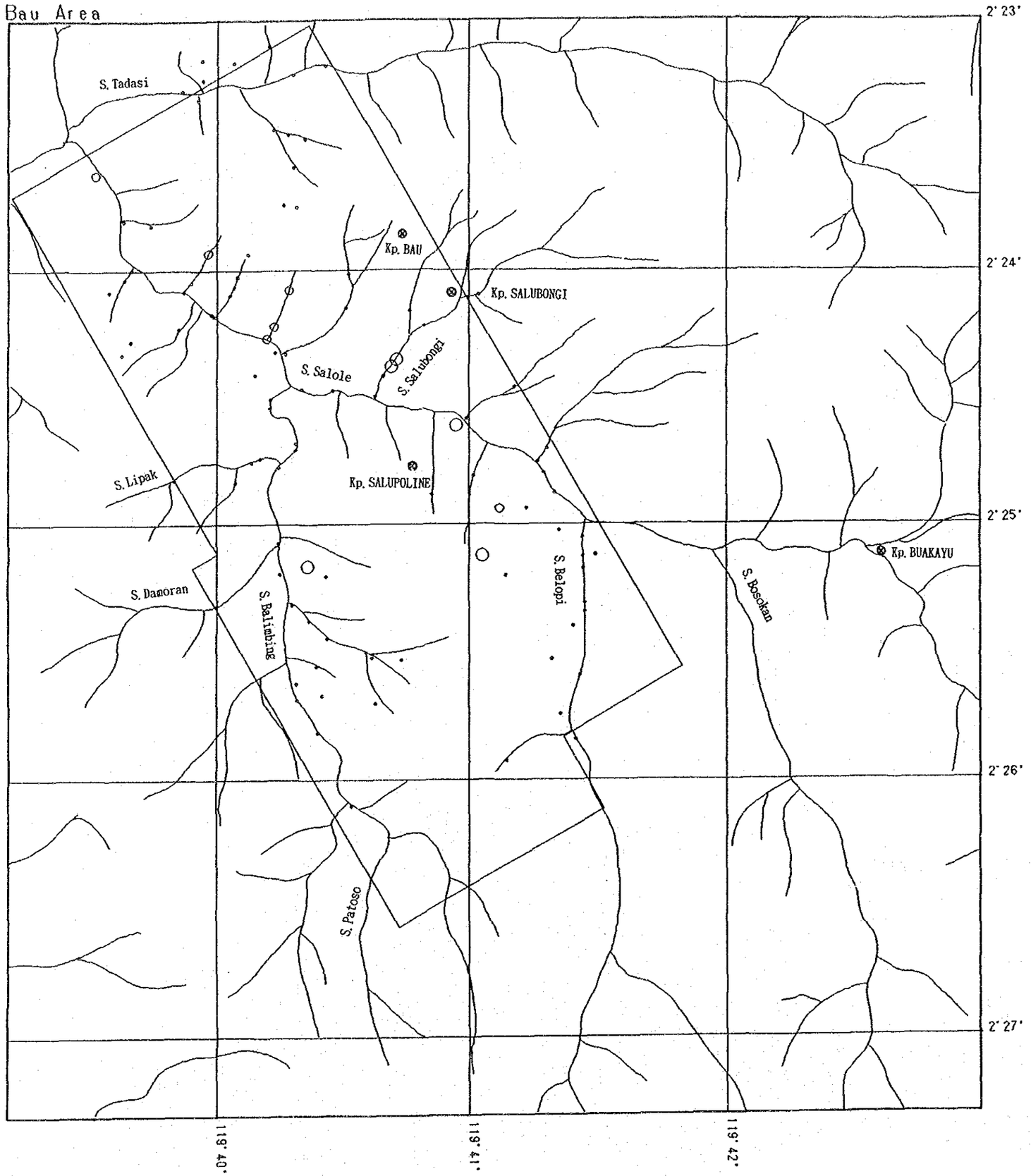
APP. 9

Anomalies of Rock-chip Giochemistry (Bau Prospect)

Rock Geochemistry

Au

Bau Area



N

○ > 57.61 ppb

○ > 12.09 ppb

• < 12.09 ppb

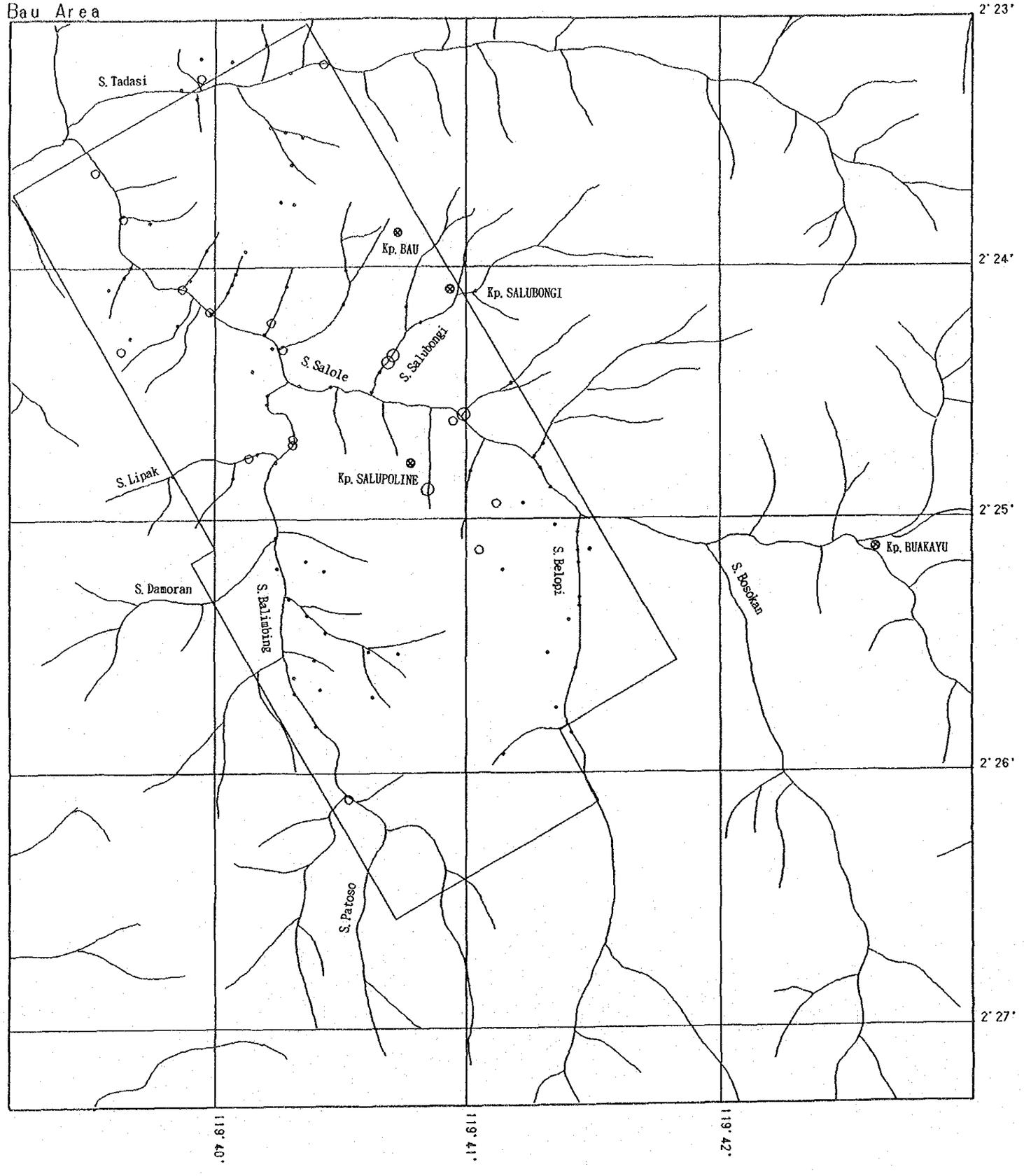
0 1km

8t

Bau Area

Rock Geochemistry

Ag



N

○ > .32 ppm

○ > .1 ppm

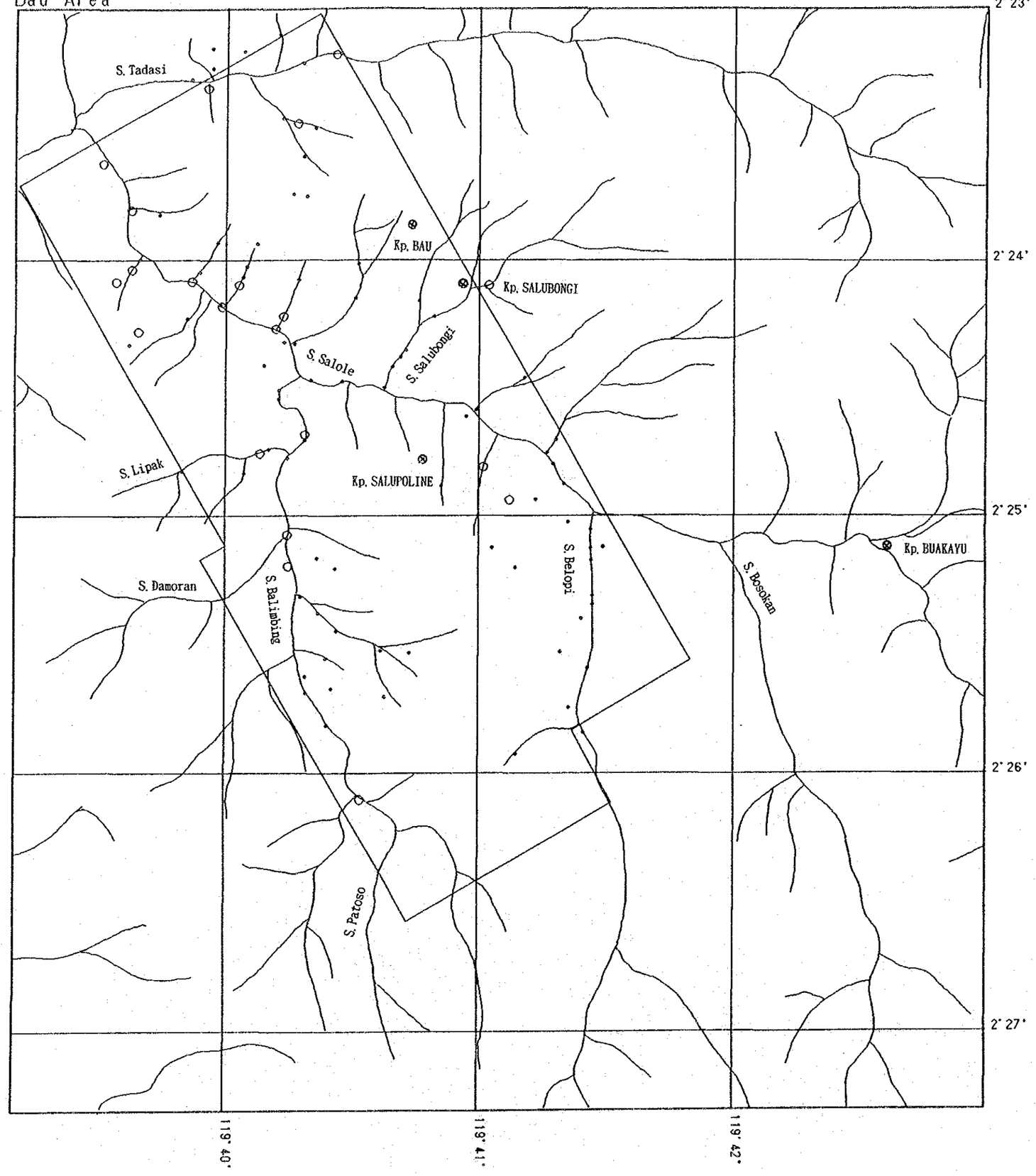
• < .1 ppm

0 1km

Bau Area

Rock Geochemistry

As



N

○ > 44.22 ppm

○ > 11.01 ppm

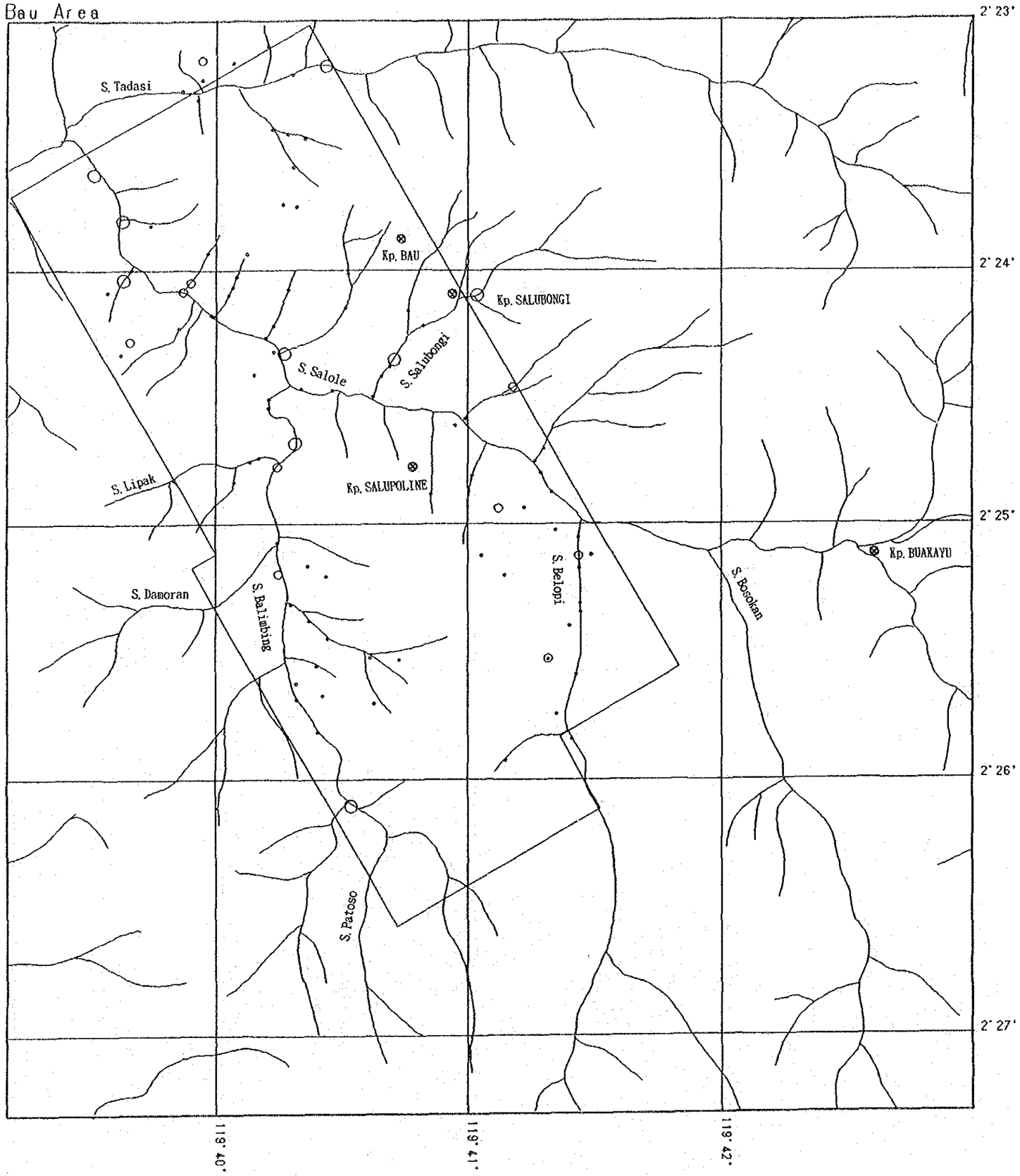
• < 11.01 ppm

0 1km

Bau Area

Rock Geochemistry

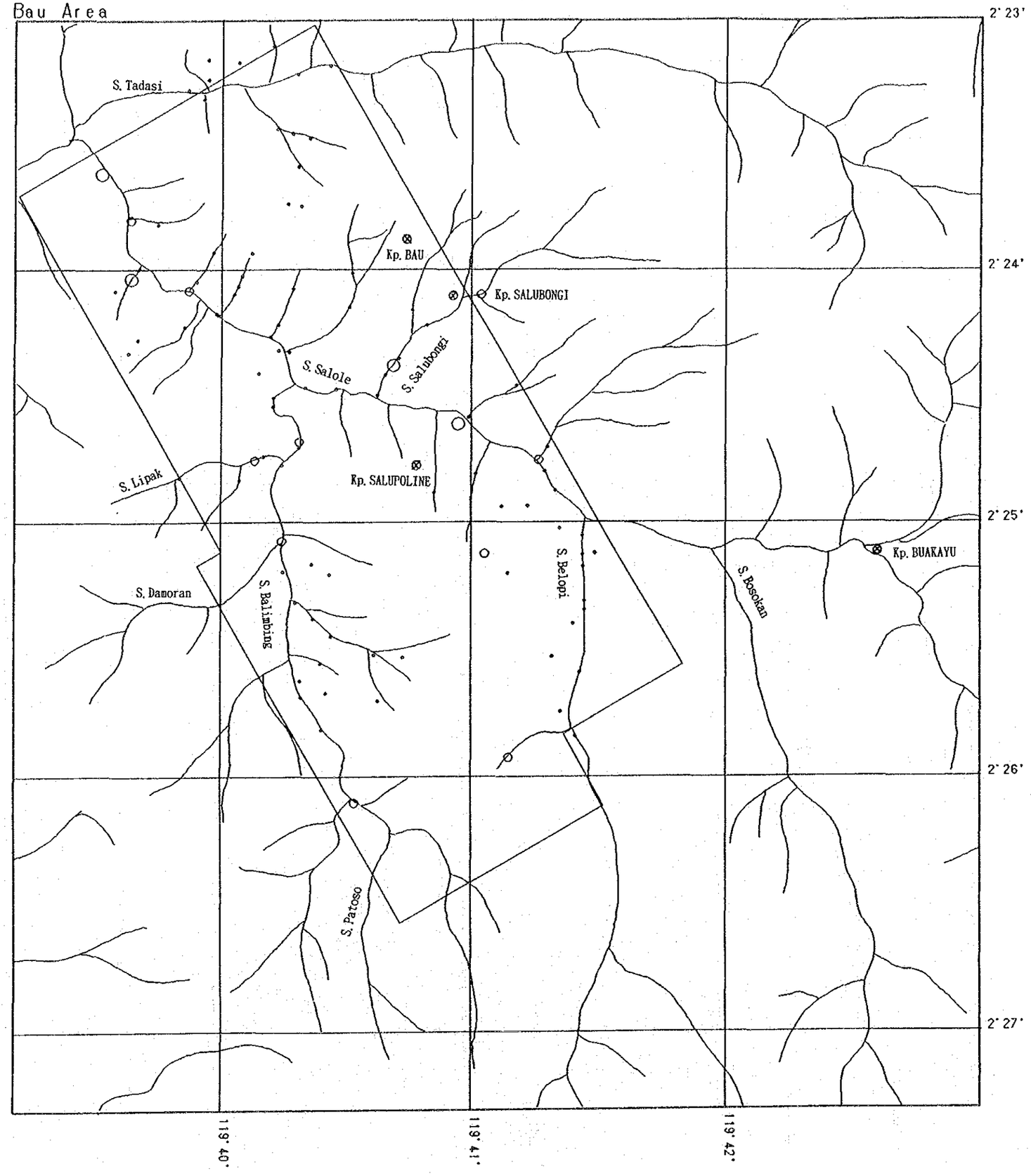
Sb



Bau Area

Rock Geochemistry

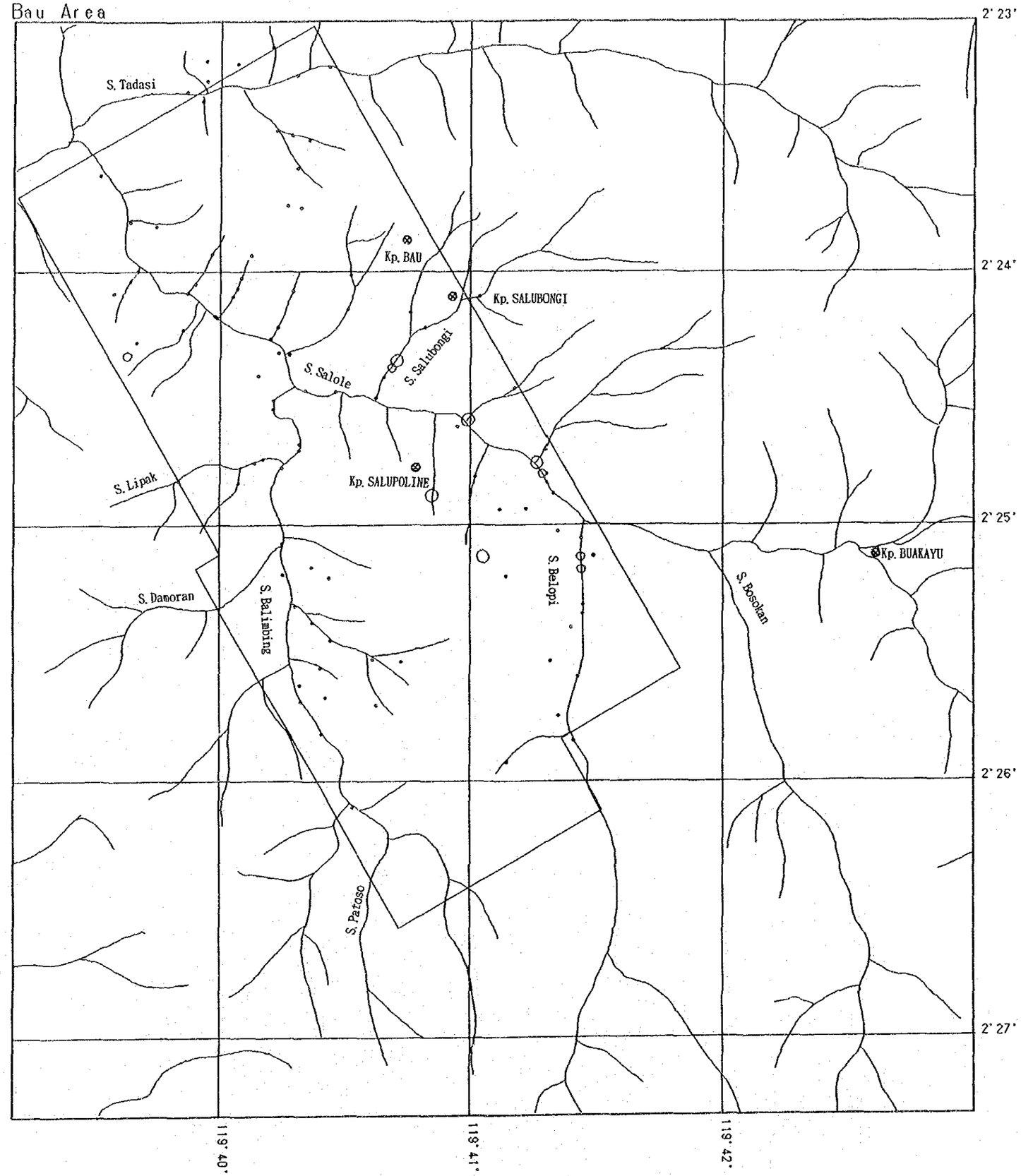
Hg



Bau Area

Rock Geochemistry

Cu



N

○ > 466.92 ppm

○ > 139.81 ppm

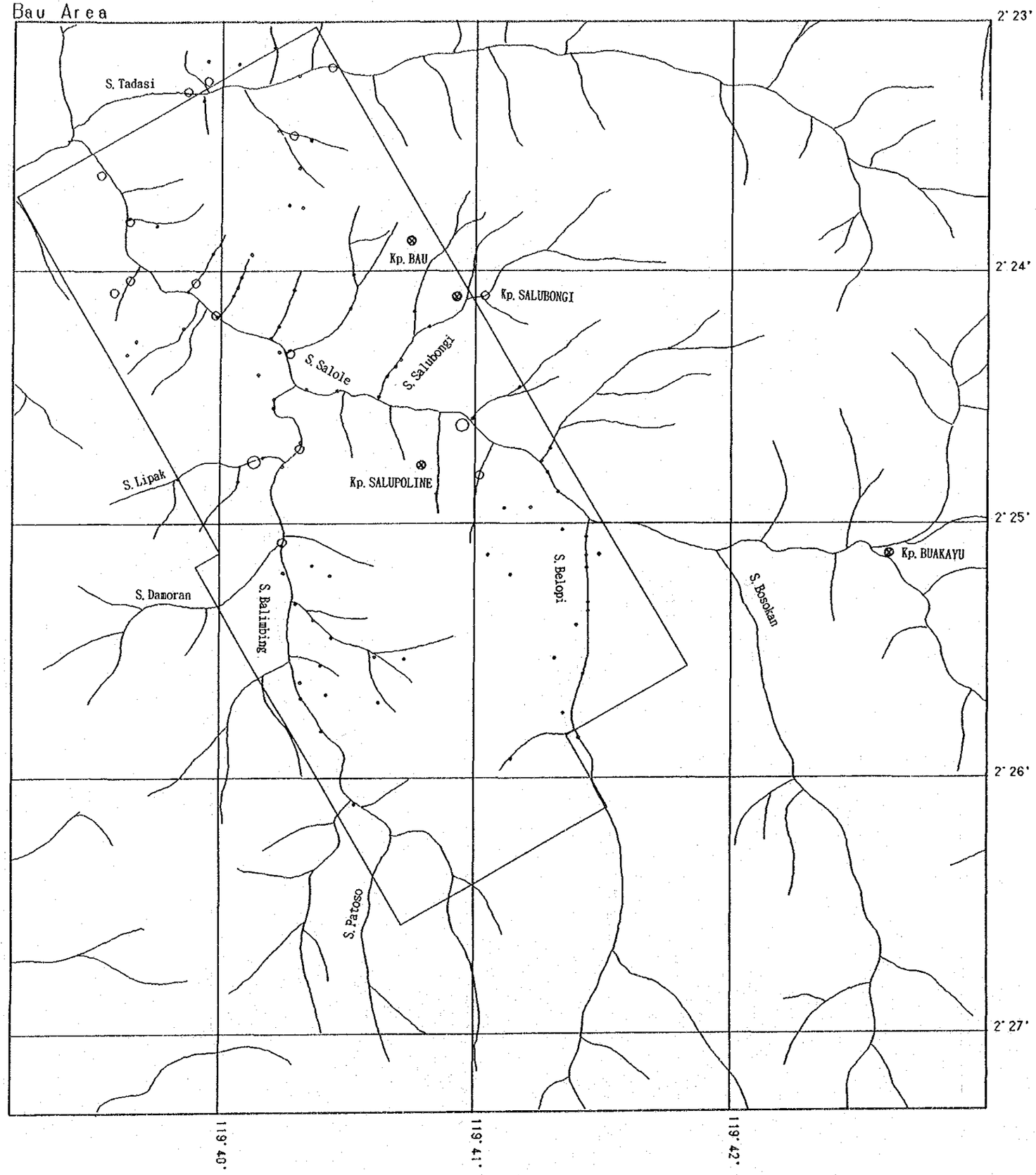
• < 139.81 ppm

0 1km

Bau Area

Rock Geochemistry

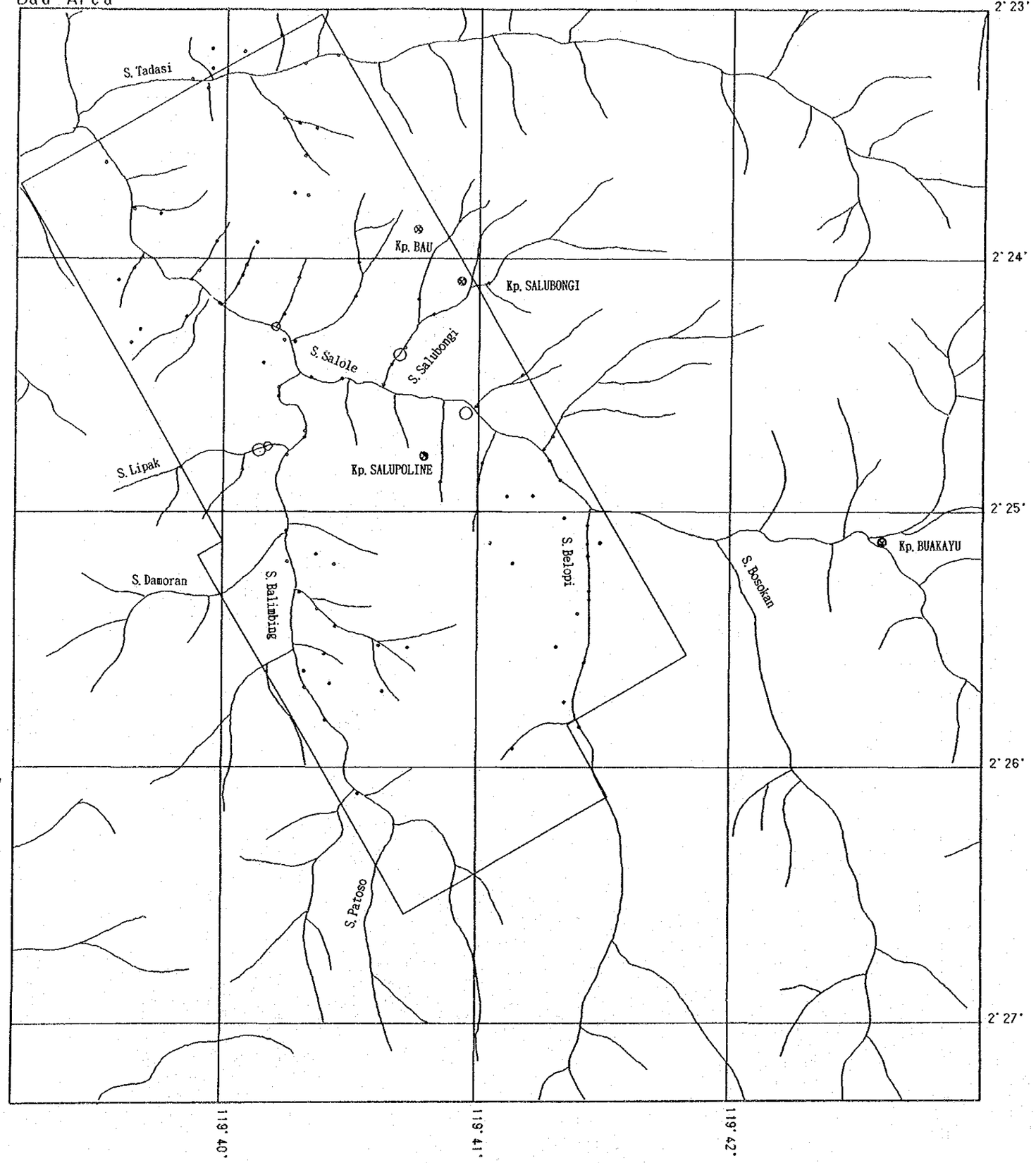
Pb



Bau Area

Rock Geochemistry

Zn



N

○ > 338.82 ppm

○ > 156.63 ppm

• < 156.63 ppm

0 1km

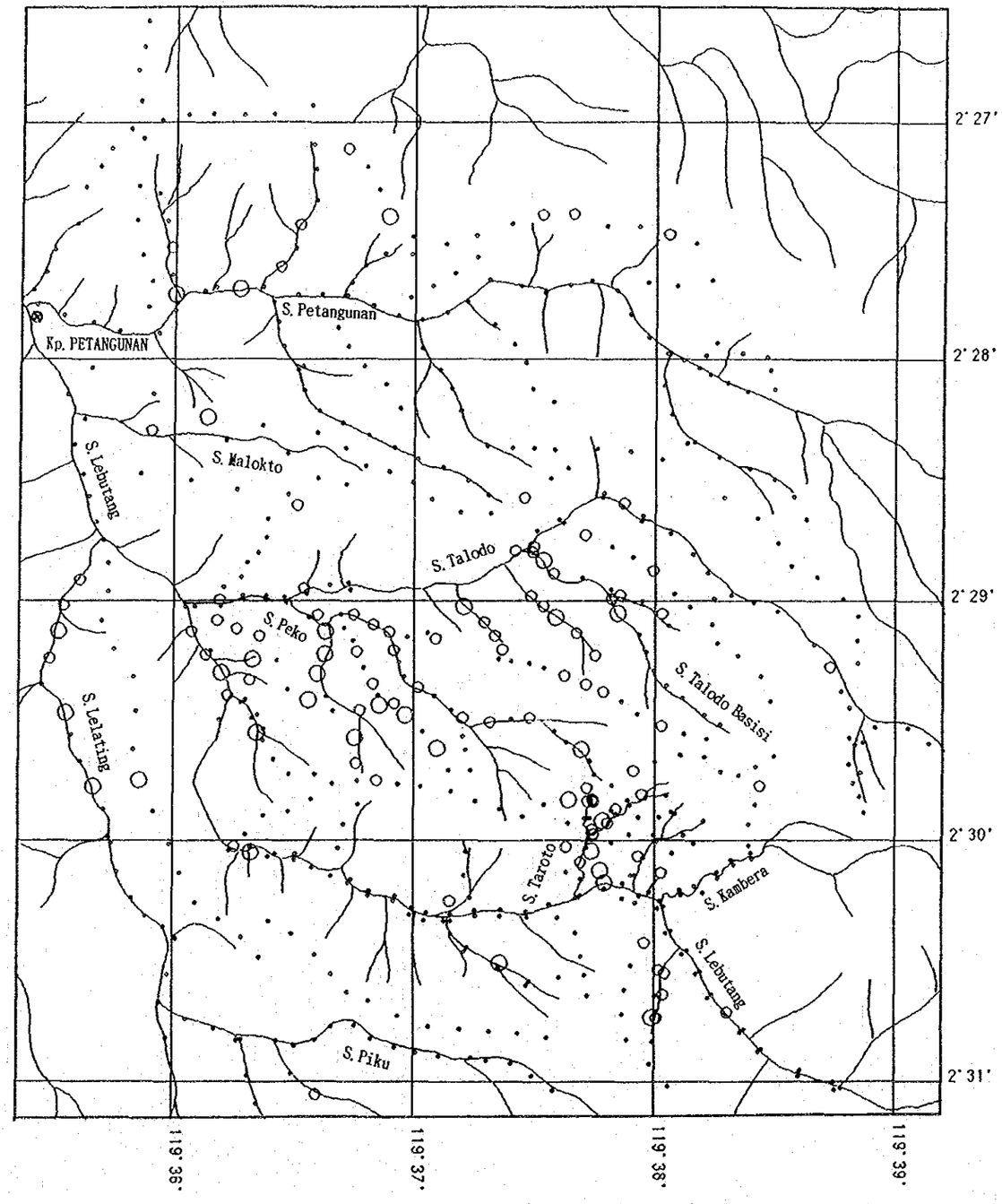
APP. 10

Anomalies of Soil Giochemistry (Lebutang Prospect)

Lebutang Area

Soil Geochemistry

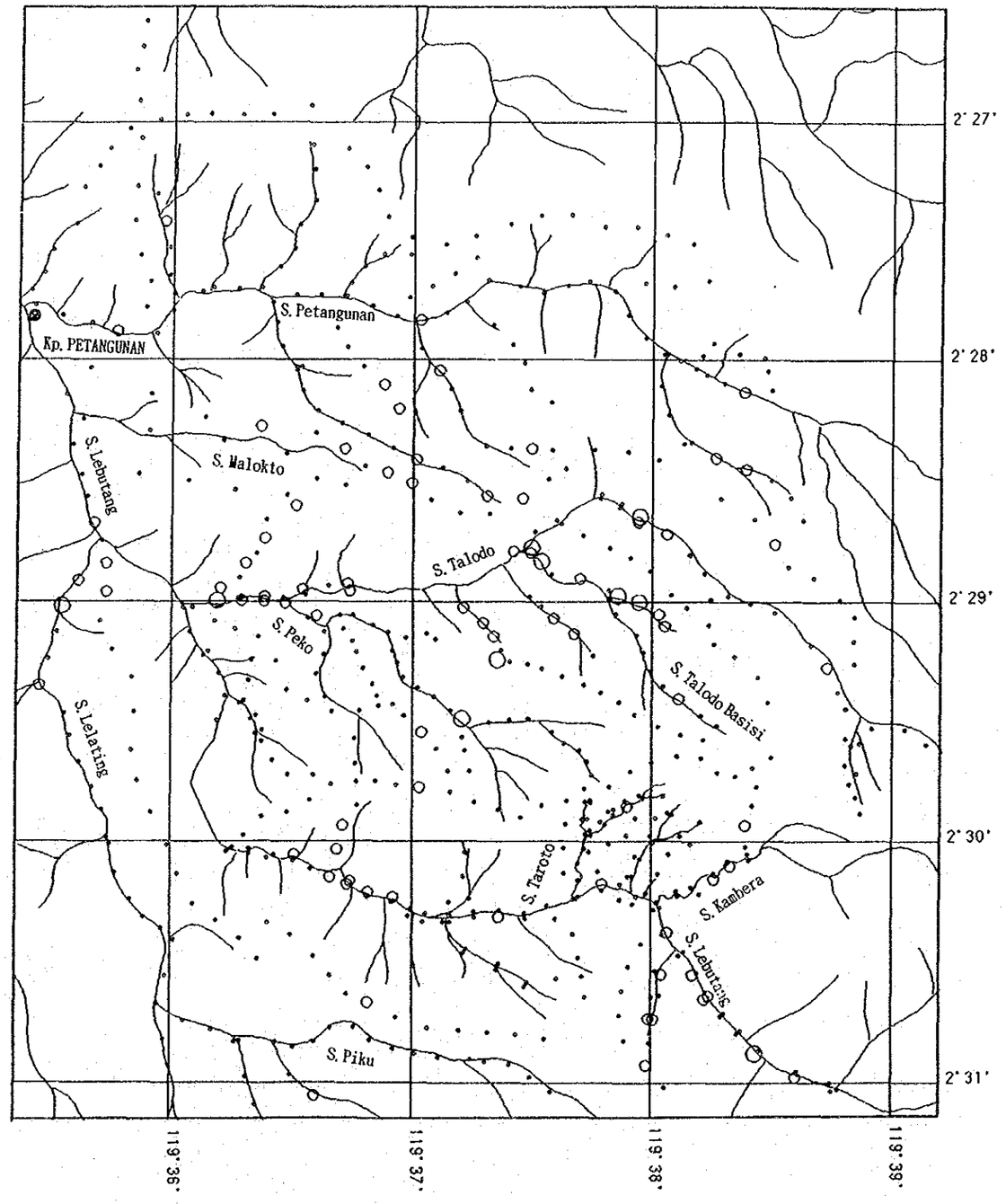
Au



Lebutang Area

Soil Geochemistry

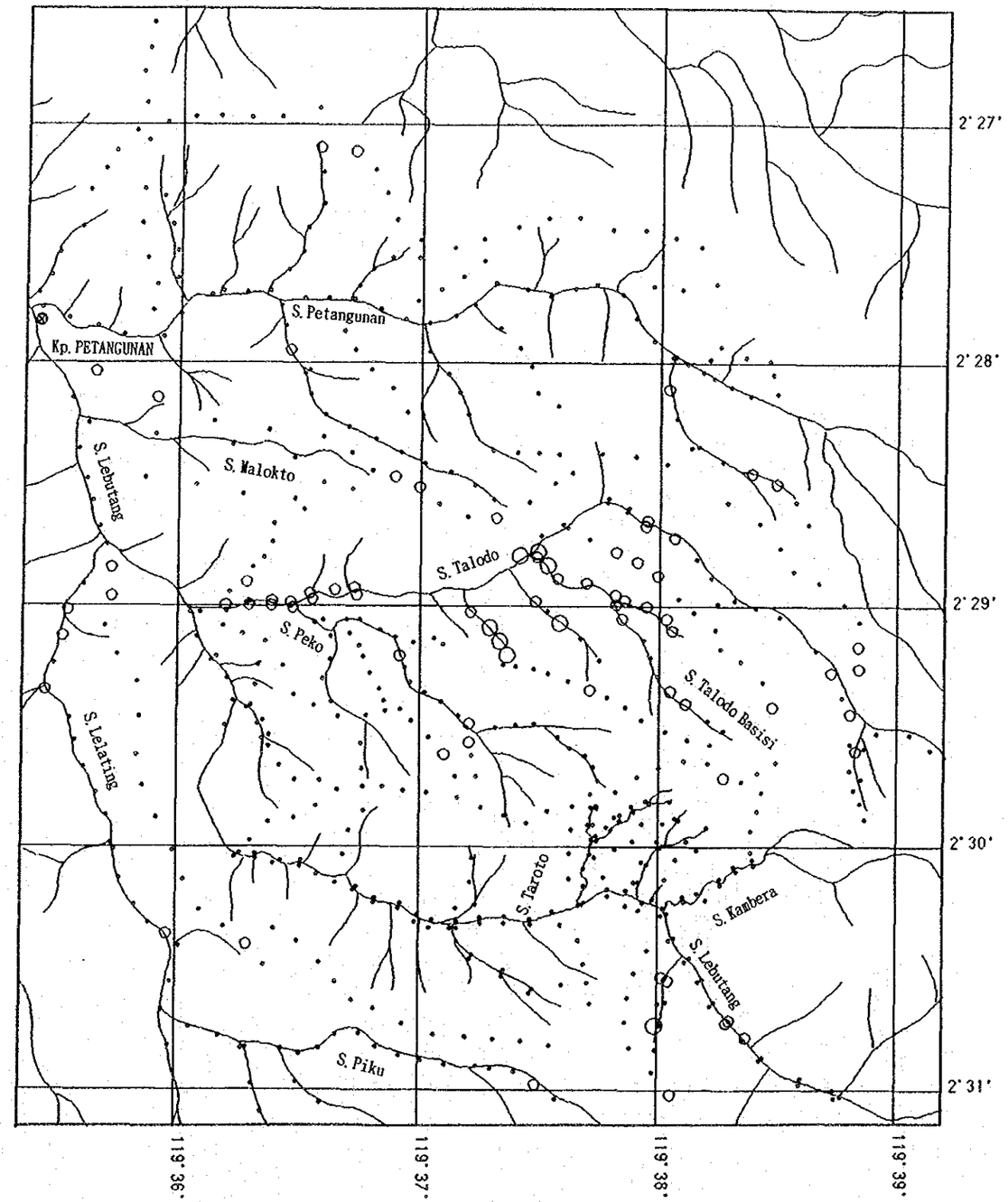
Ag



Lebutang Area

Soil Geochemistry

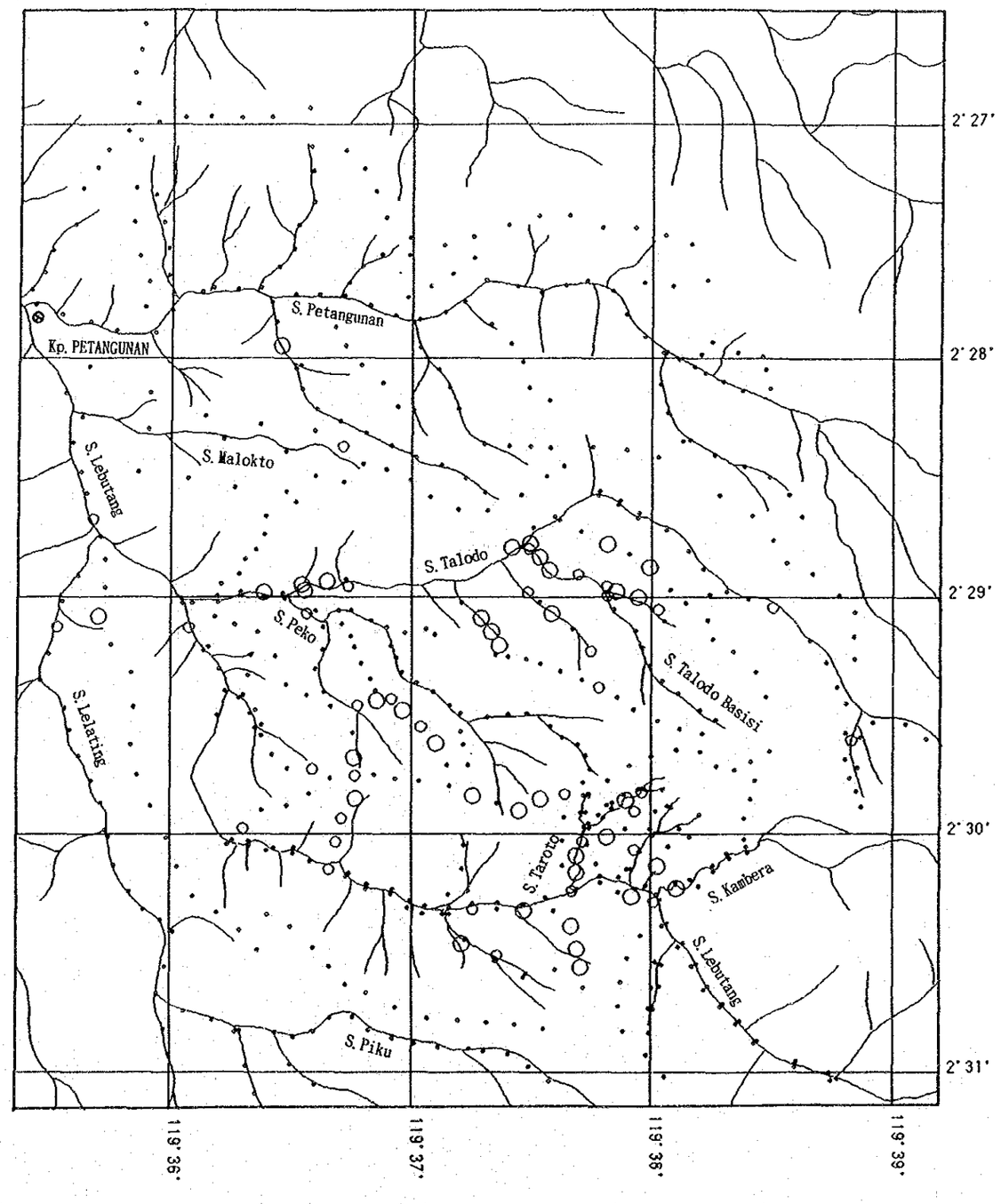
As



Lebutang Area

Soil Geochemistry

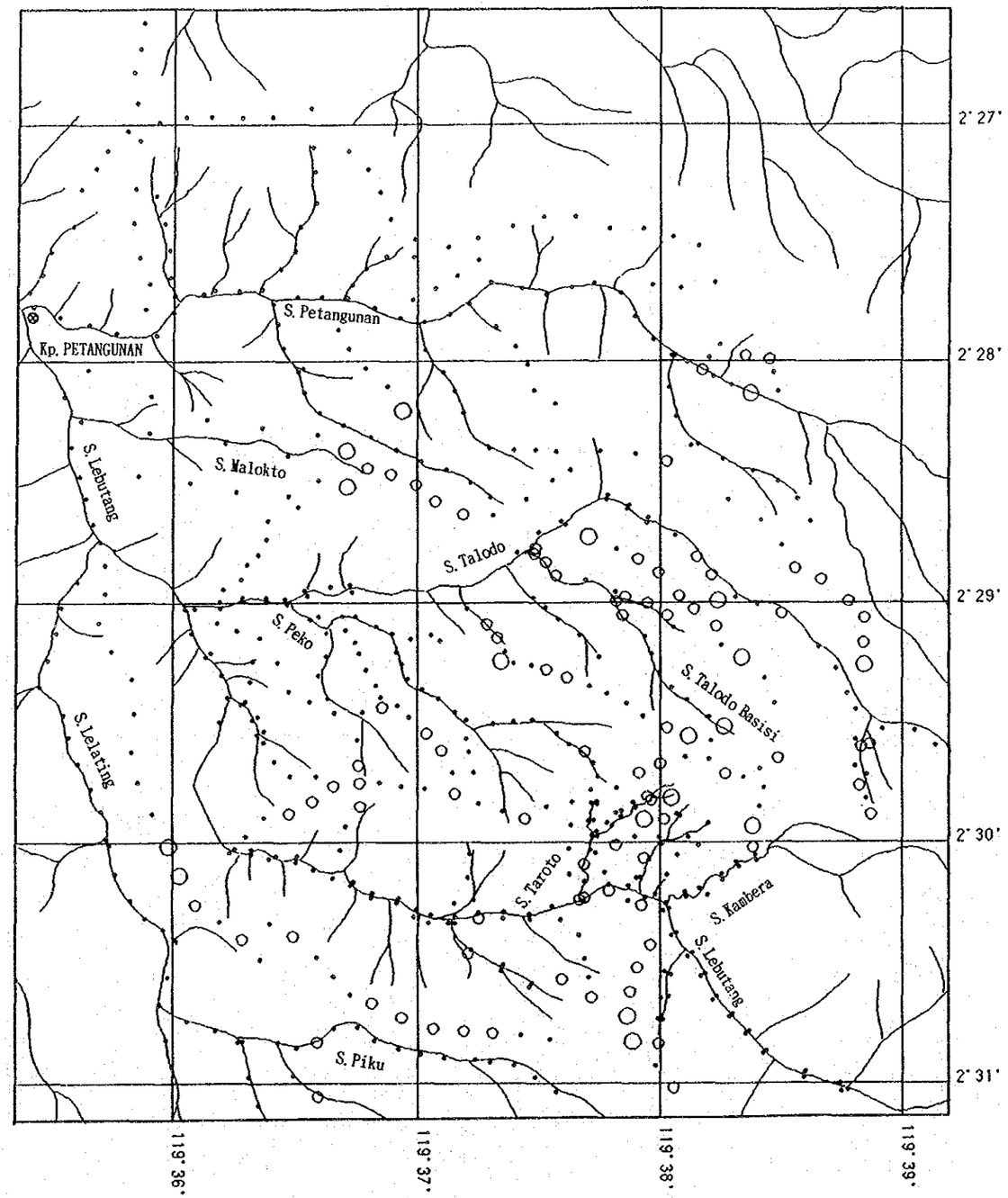
Sb



Lebutang Area

Soil Geochemistry

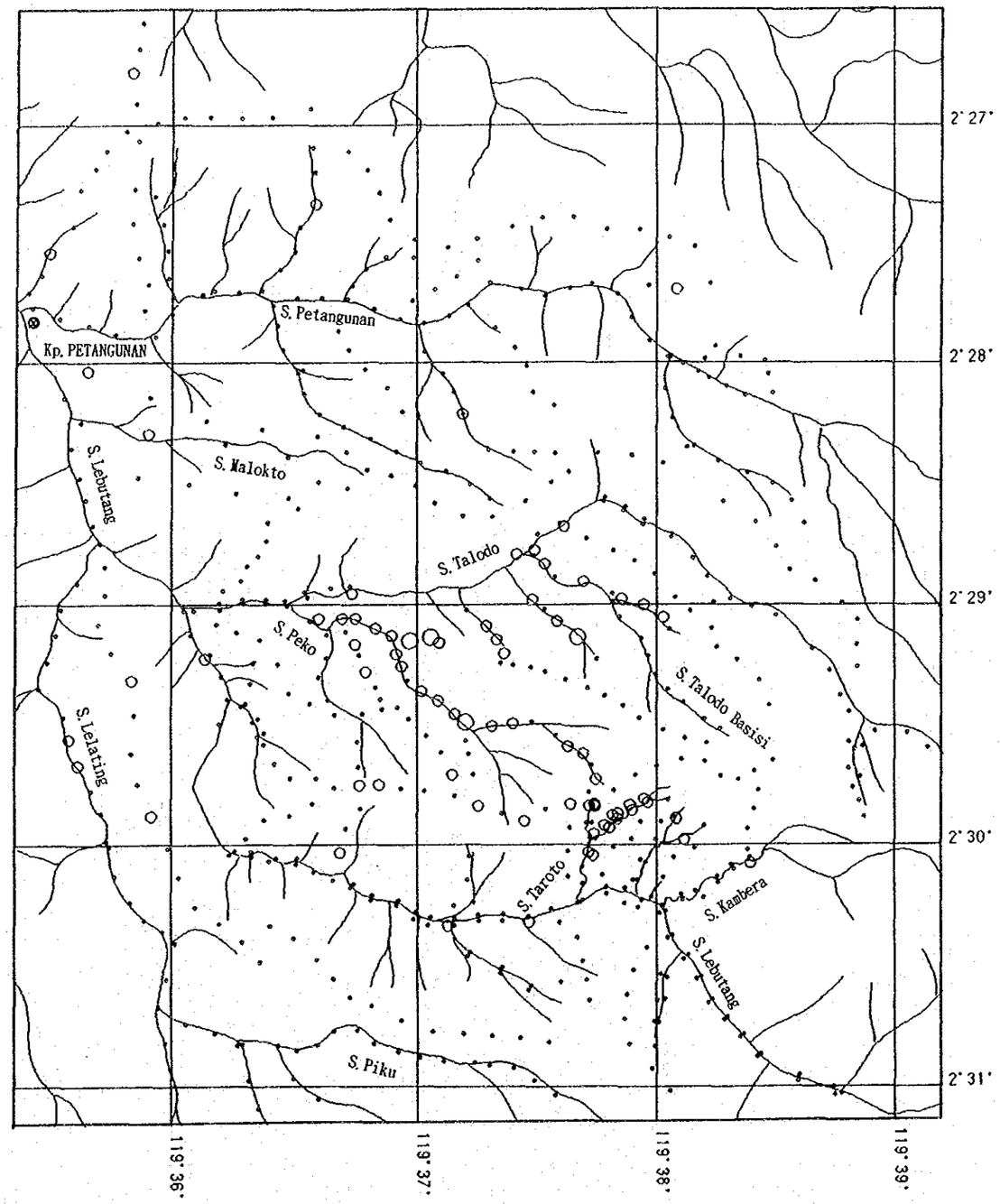
Hg



Lebutang Area

Soil Geochemistry

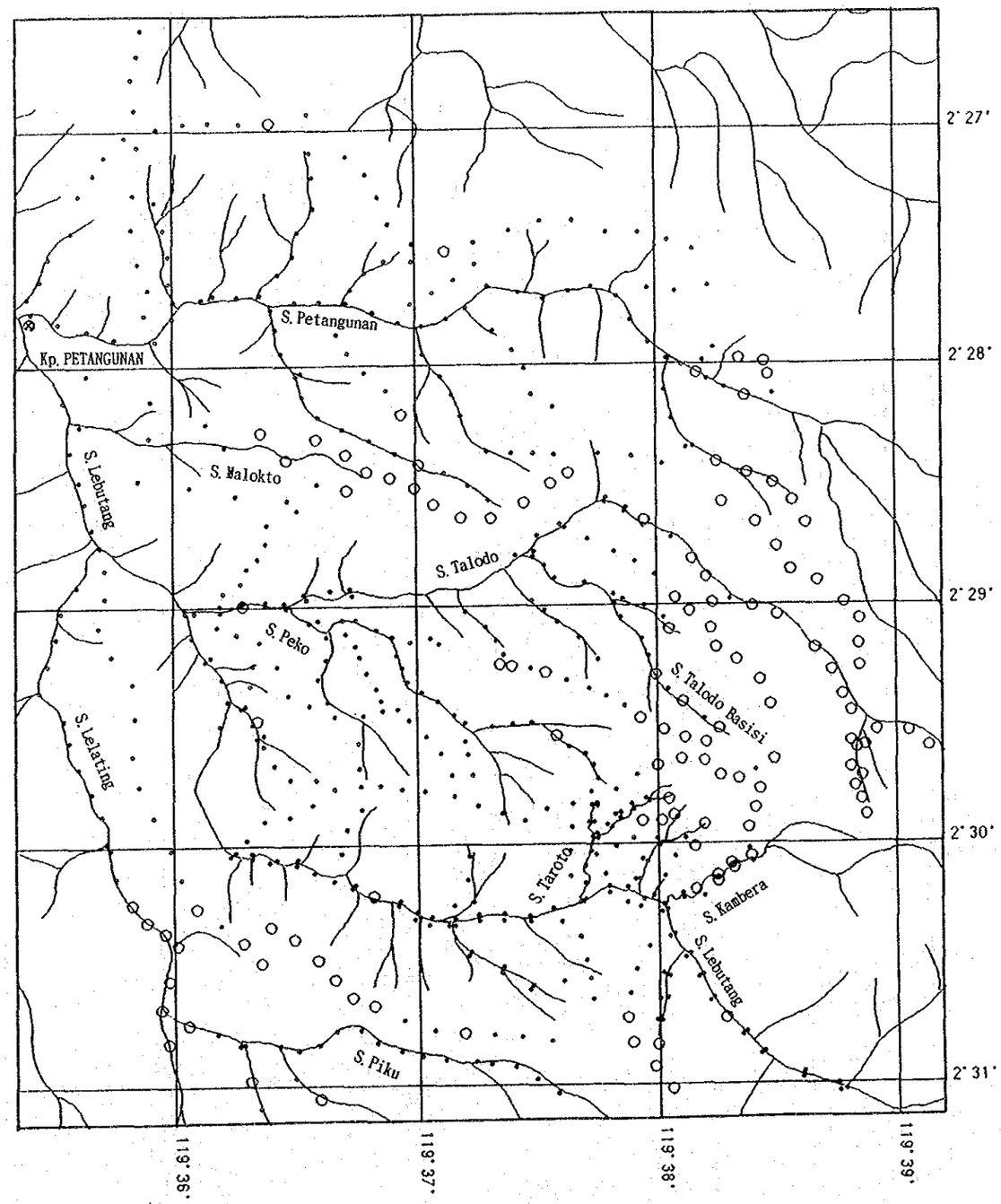
Cu



Lebutang Area

Soil Geochemistry

Pb



○ > 327.23 ppm

○ > 75.27 ppm

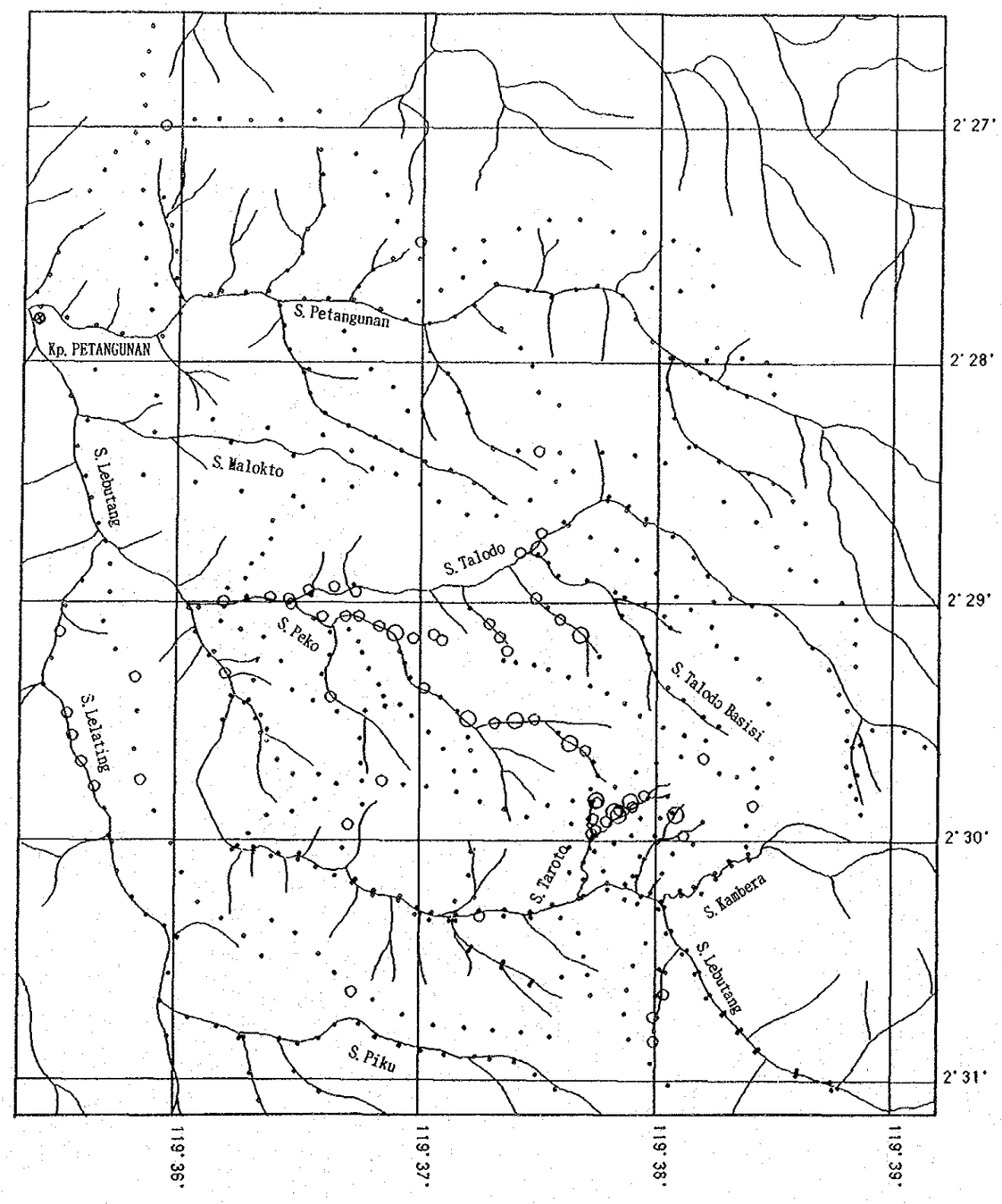
• < 75.27 ppm

0 1km

Lebutang Area

Soil Geochemistry

Zn



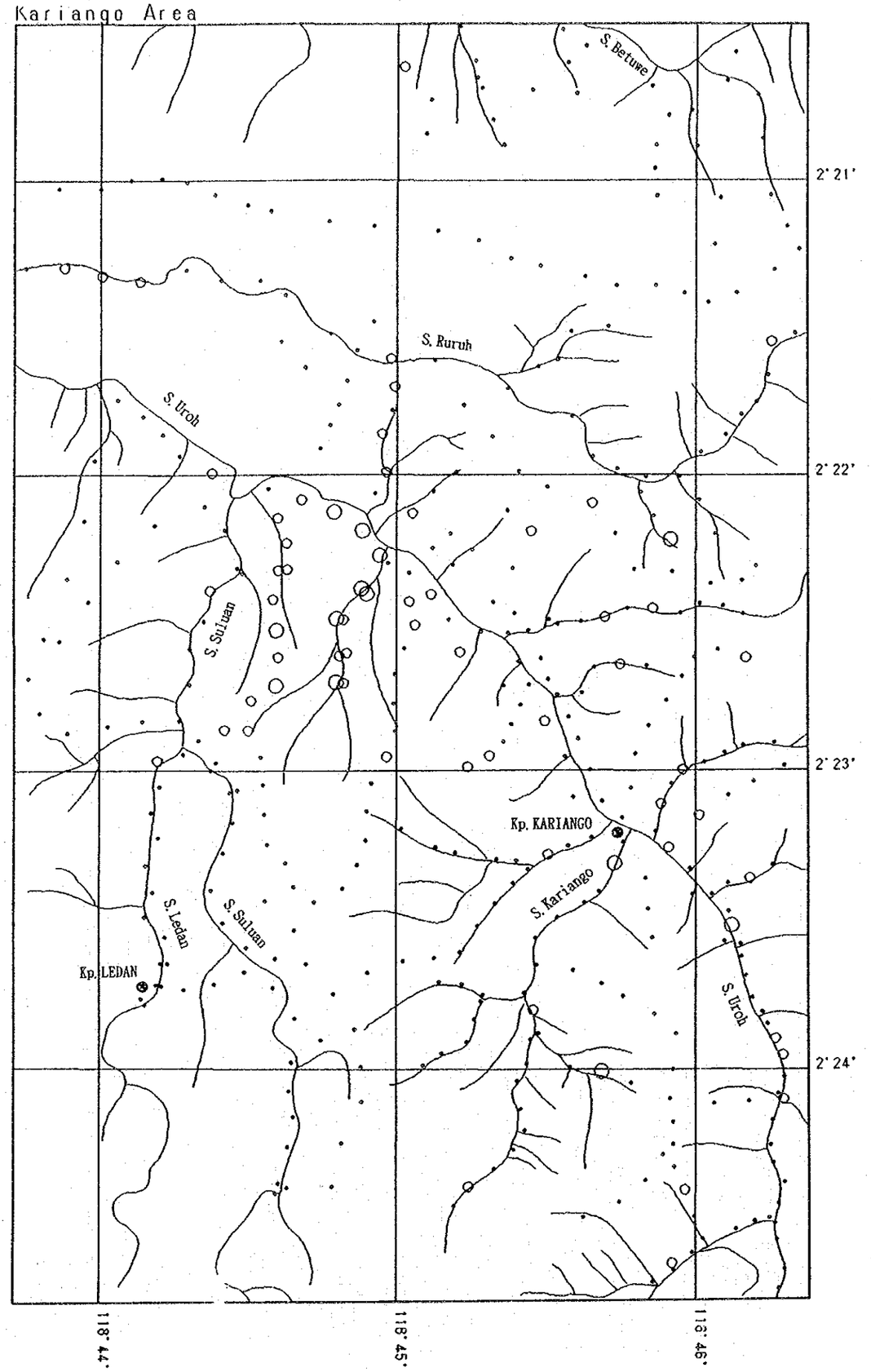
APP. 11

Anomalies of Soil Giochemistry (Kariango Prospect)

Kariango Area

Soil Geochemistry

Au



N

○ > 9.73 ppb

○ > 3.73 ppb

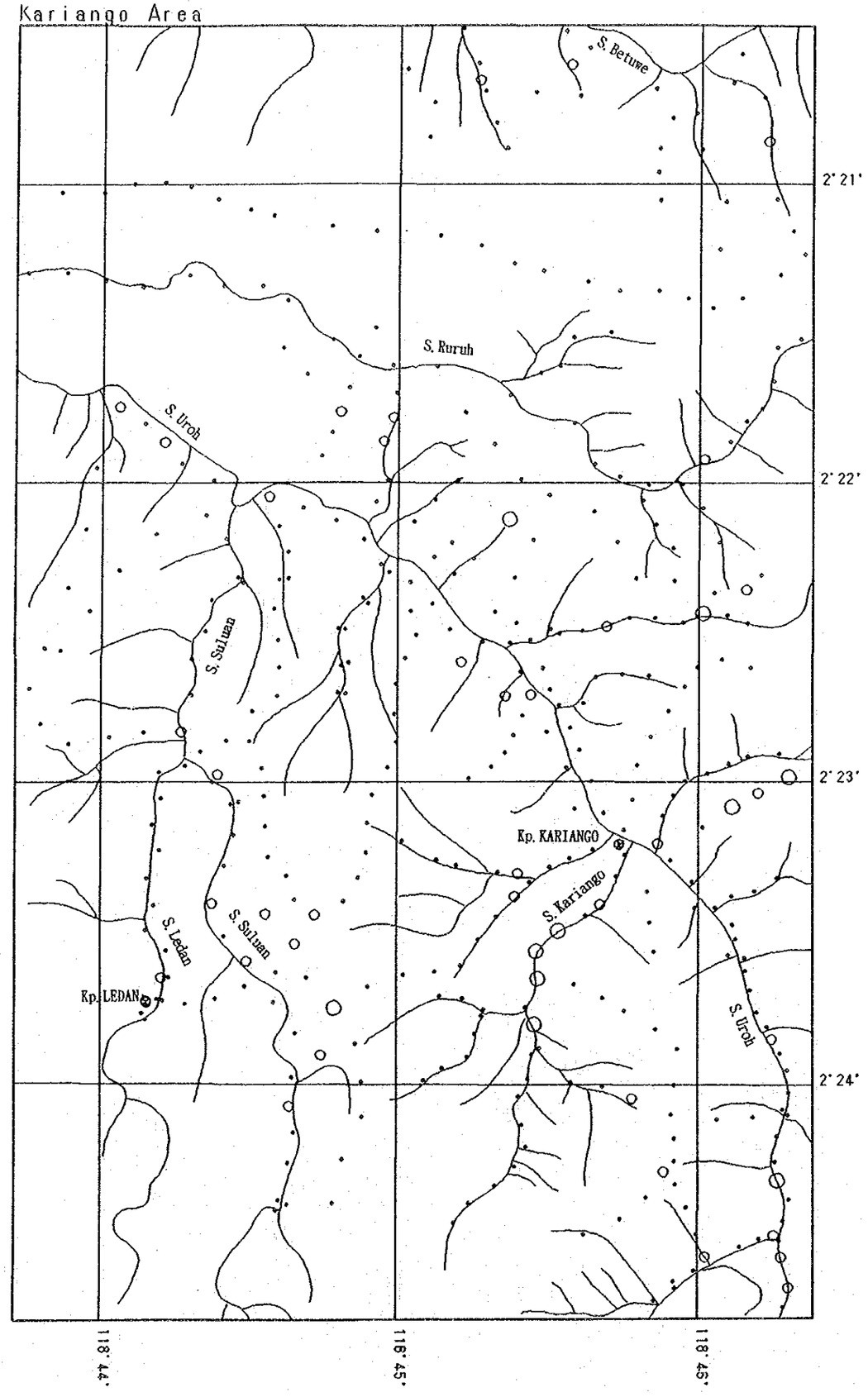
• < 3.73 ppb

0 1km

Kariango Area

Soil Geochemistry

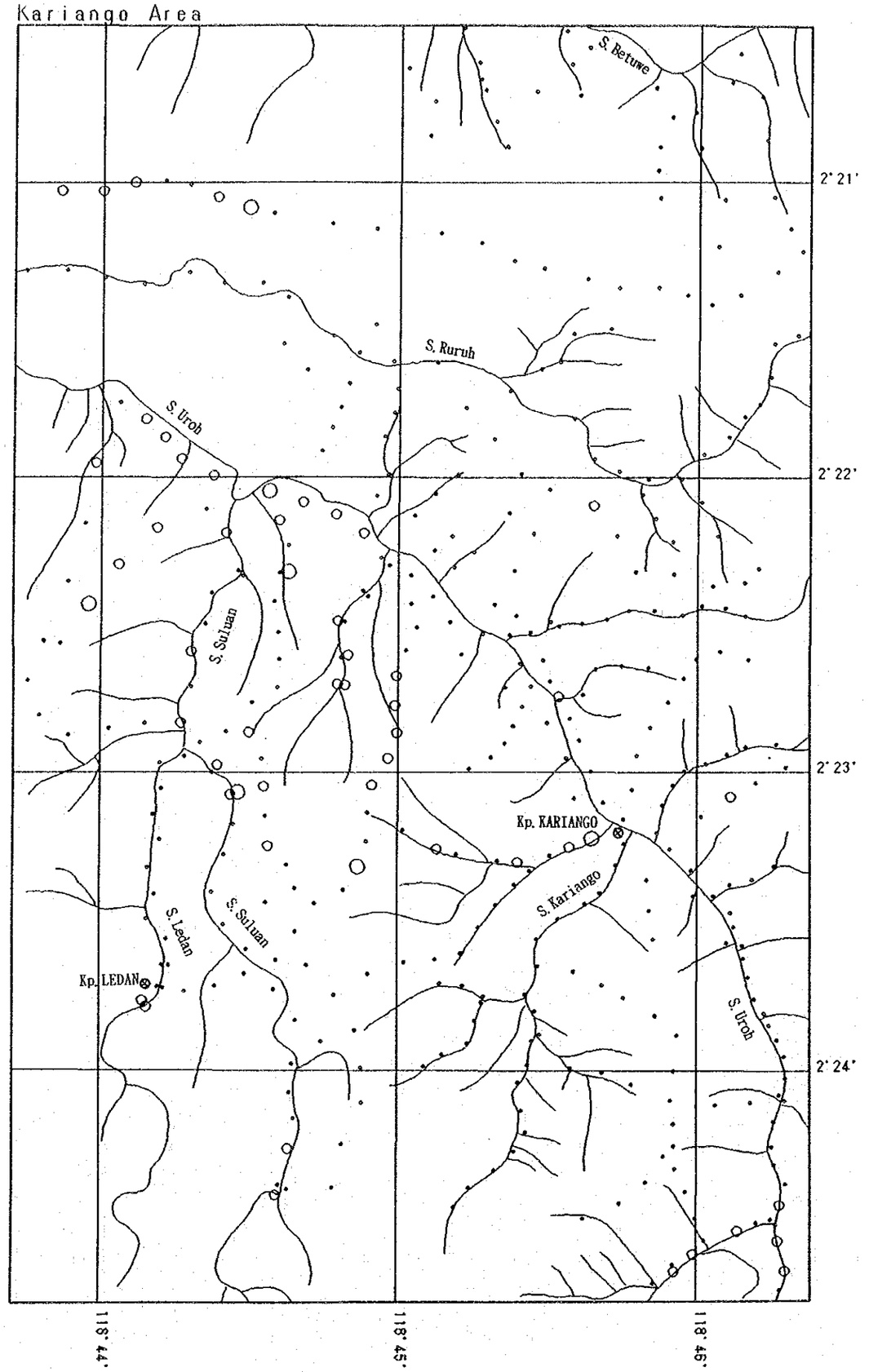
Ag



Kariango Area

Soil Geochemistry

As



N

○ > 24.5 ppm

○ > 9.2 ppm

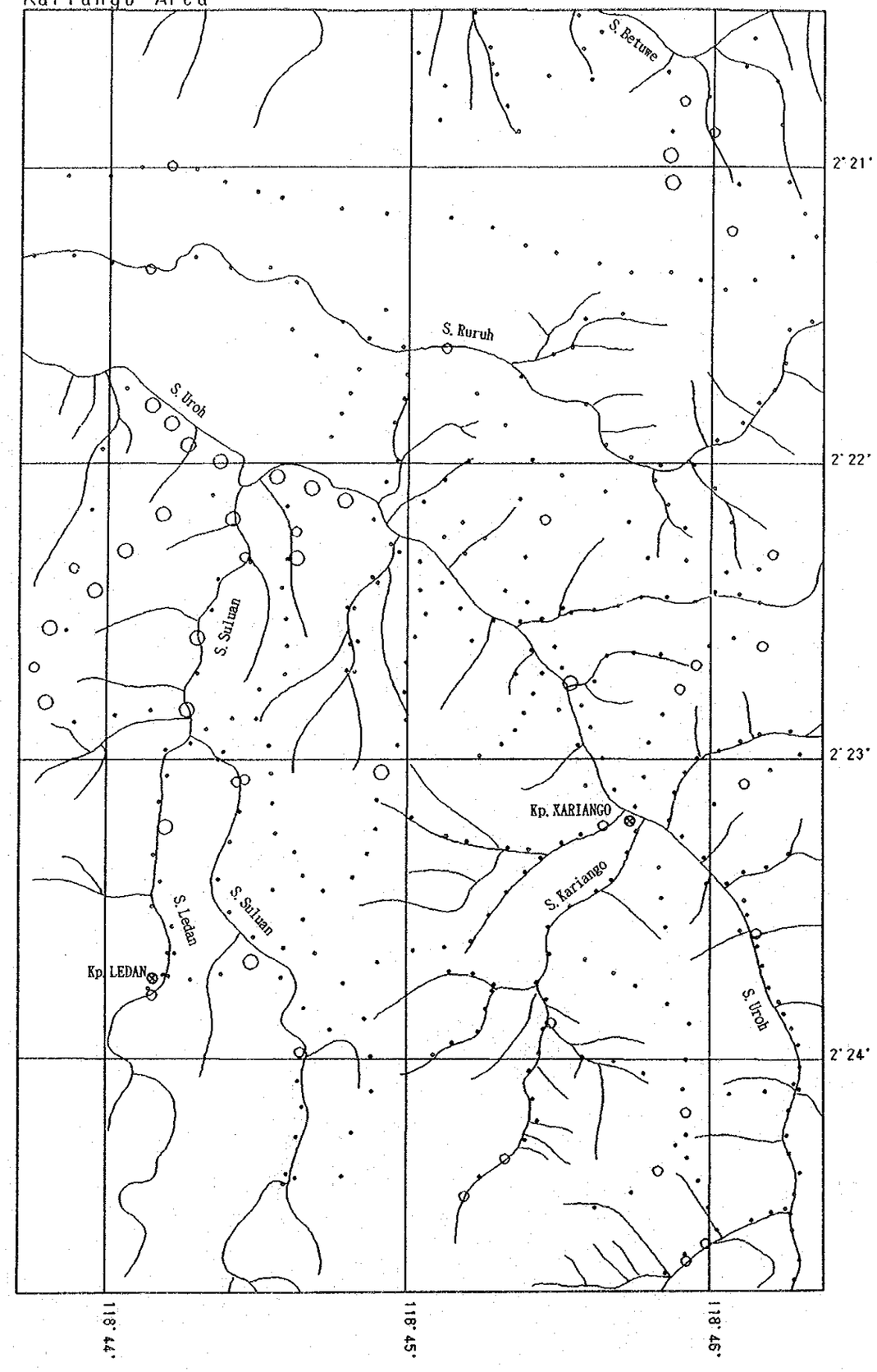
• < 9.2 ppm

0 1km

Kariango Area

Soil Geochemistry

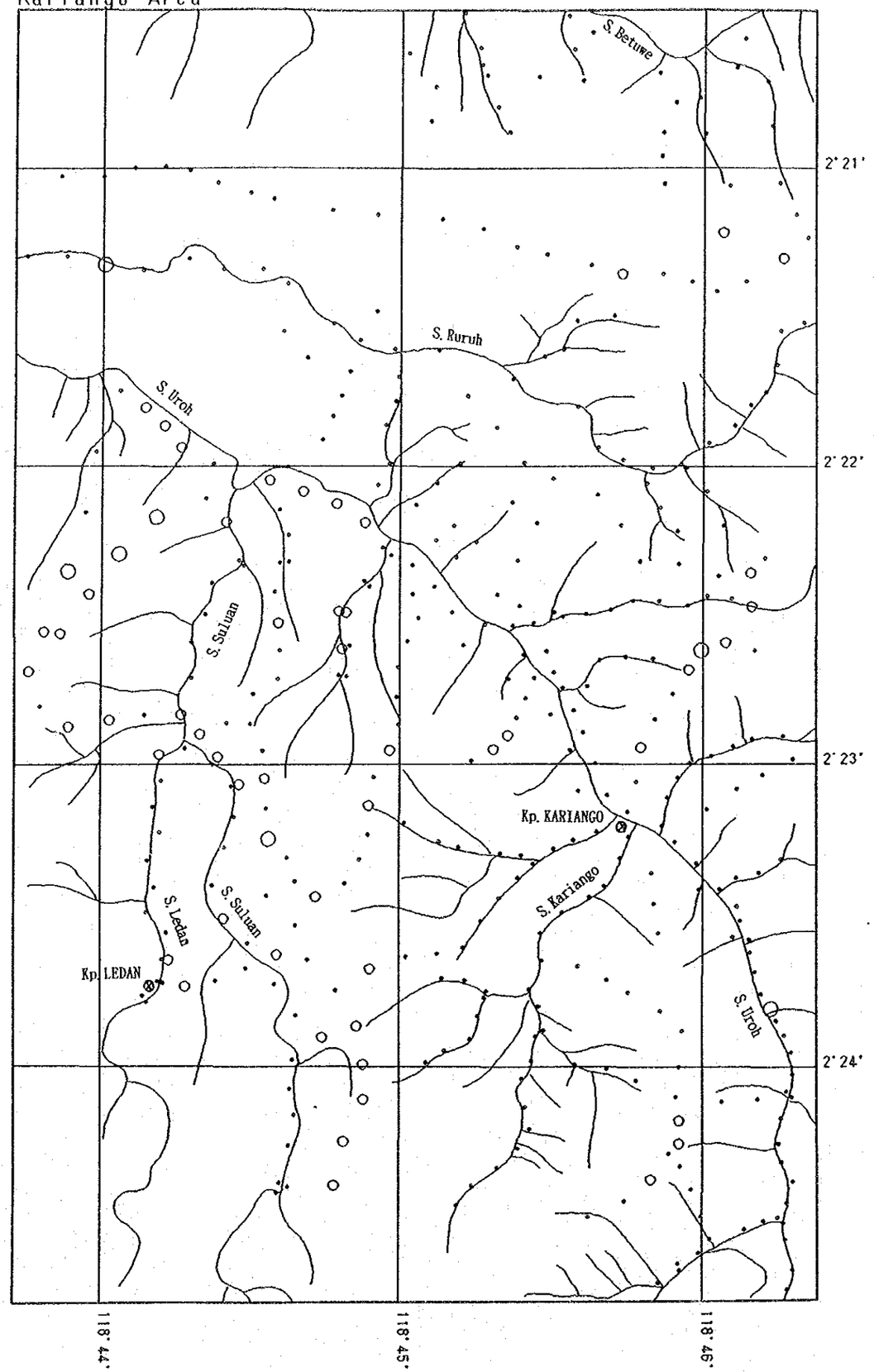
Sb



Kariango Area

Soil Geochemistry

Hg



N

○ > 340.31 ppb

○ > 176.43 ppb

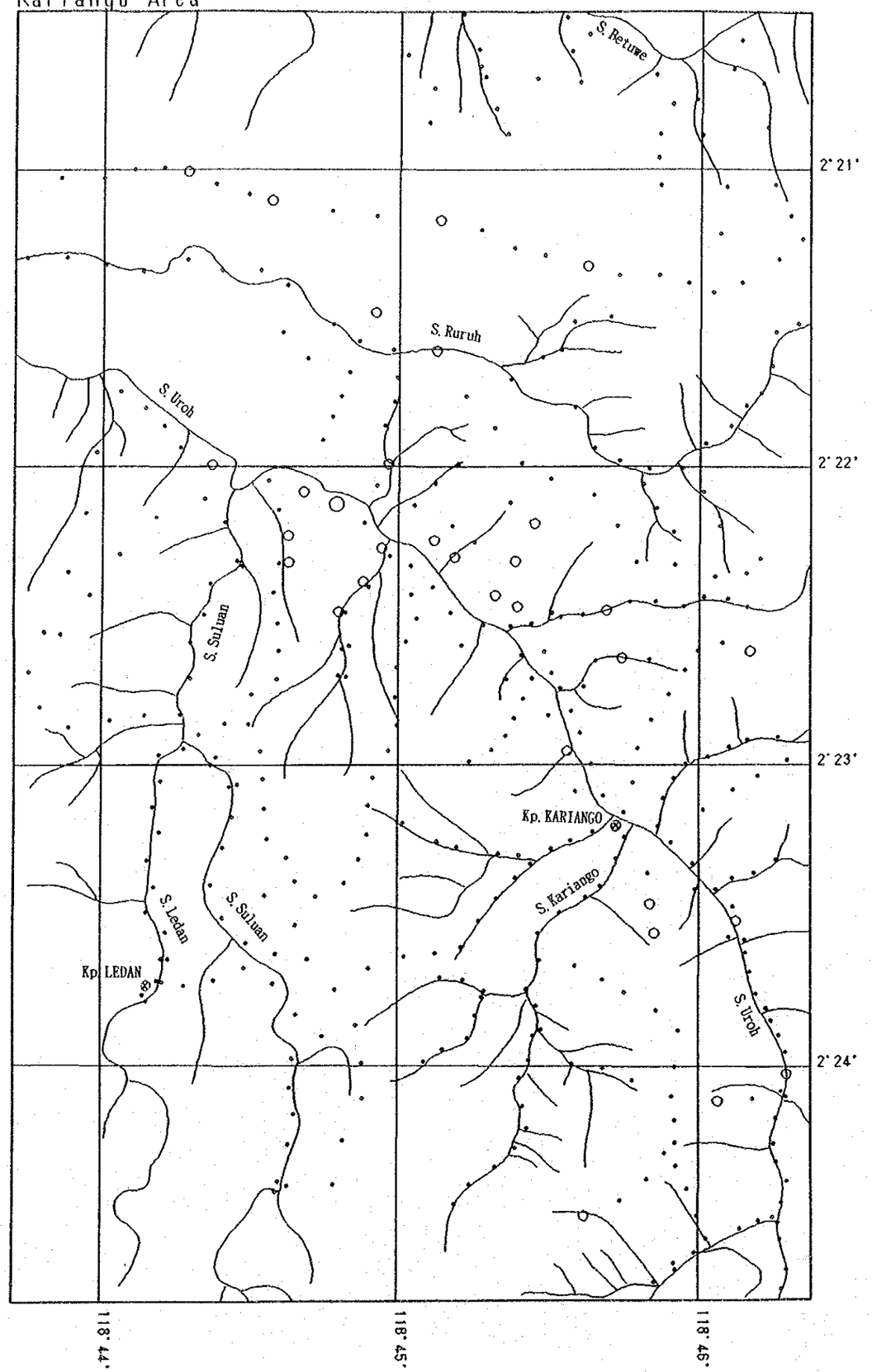
• < 176.43 ppb

0 1km

Kariango Area

Soil Geochemistry

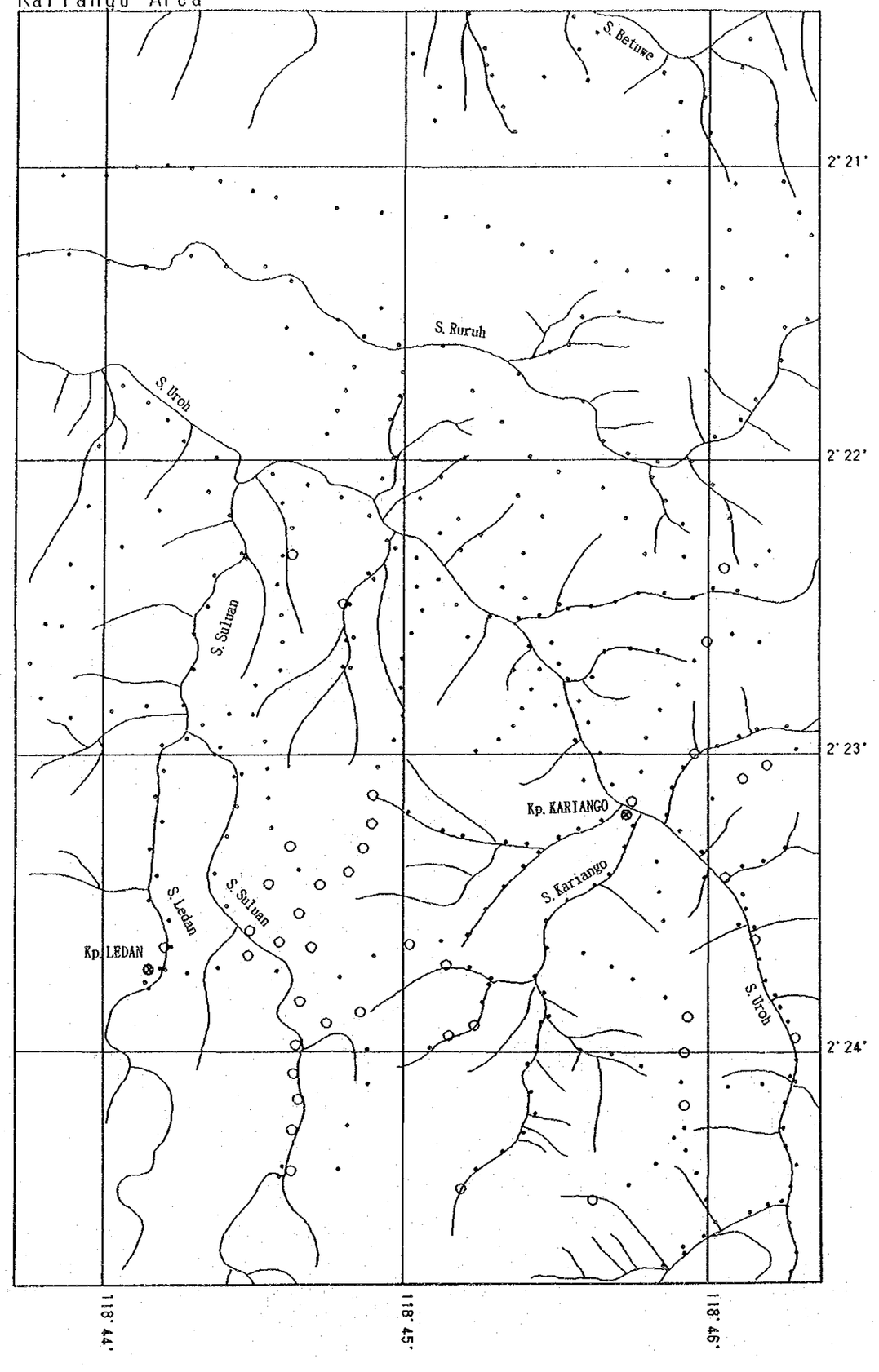
Cu



Kariango Area

Soil Geochemistry

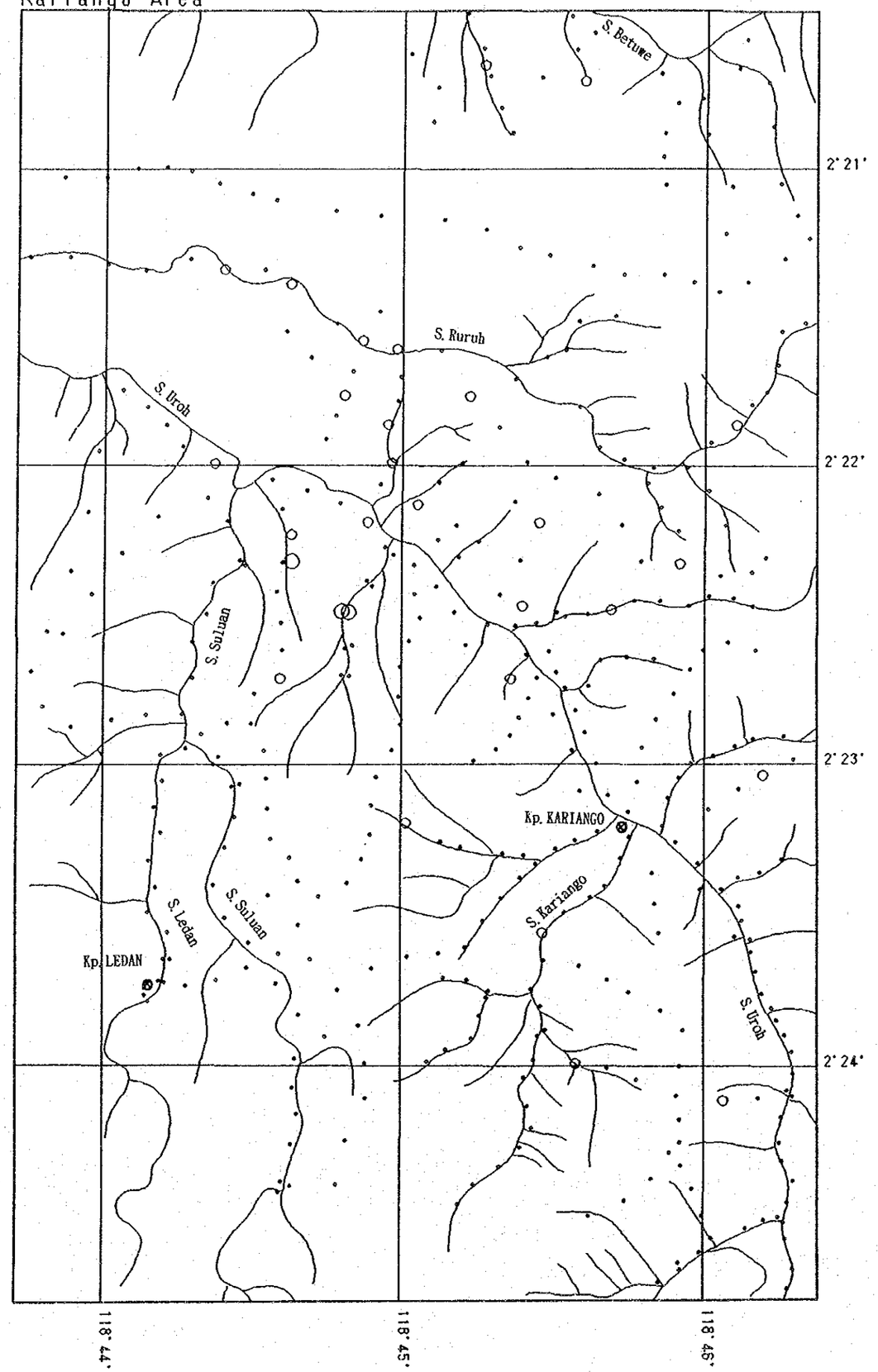
Pb



Kariango Area

Soil Geochemistry

Zn



N

○ > 190.89 ppm

○ > 97.84 ppm

• < 97.84 ppm

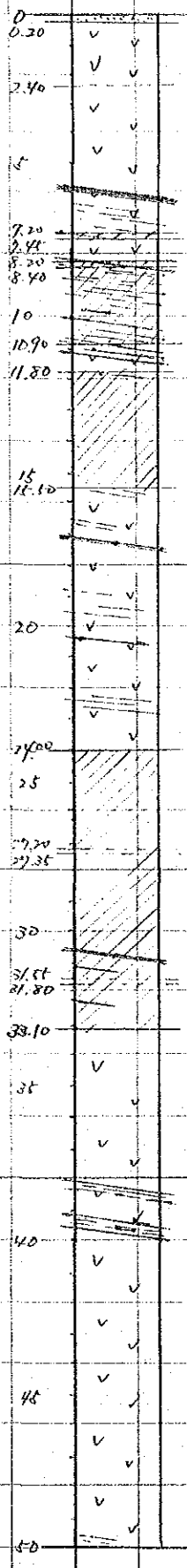
0 1km

APP.12

Drill Logs(1:200) and Assay Results of Core Samples

鉱脈名 MJT-1 (1)　　地表

No.

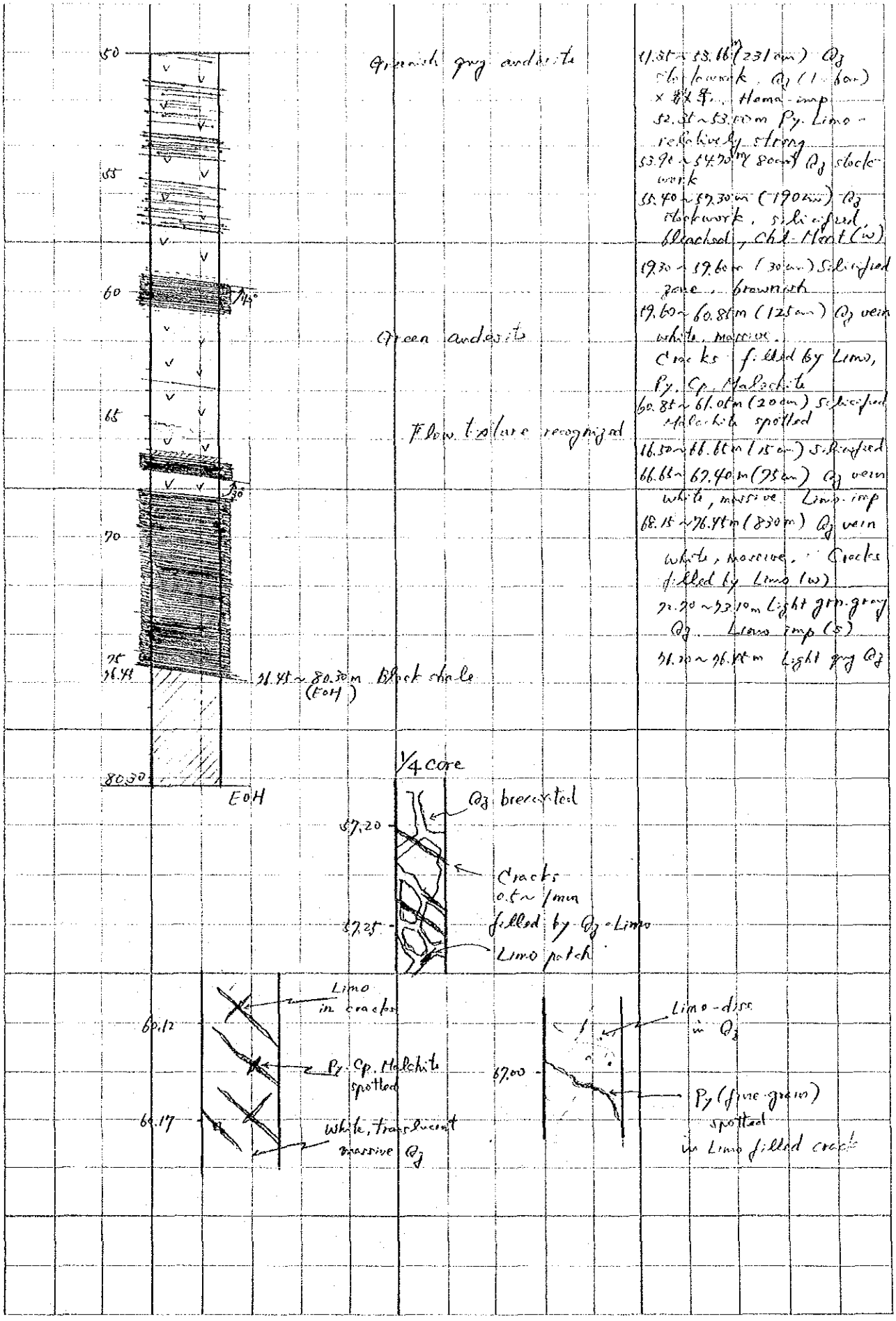


0 ~ 0.20m Brown soil
0.20 ~ 2.40m Reddish brown saprolite (andesite)
2.40 ~ 7.20m Light brown ~ brown saprolite (andesite)
7.20 ~ 7.45m Brownish gray saprolite (shale)
7.45 ~ 8.20m Reddish brown saprolite (andesite)
8.20 ~ 8.40m Brownish gray saprolite (shale)
8.40 ~ 10.90m Light brown saprolite (shale / silt stone)
10.90 ~ 11.80m Reddish brown saprolite (andesite)
11.80 ~ 16.10m Light gray saprolite (shale / silt stone)
16.10 ~ 24.00m Reddish brown ~ brown saprolite (andesite)
24.00 ~ 33.10m Brownish gray saprolite (shale)
27.20 ~ 27.35m Light green tuffaceous
31.11 ~ 31.80m Greenish brown tuffaceous (weathered)
33.10m
33.10 ~ (68.15)m Greenish gray andesite massive, partly silicified & chloritized, epidote veinlets contained

6.00 ~ 6.14m (14cm) Qz vein
20本 Qz vein lets (at ~ 1cm) × 8本
Qz broken
8.20 ~ 11.30m (3.10m) Qz stockwork
Qz 0.5 ~ 2cm × 10本
9.20 ~ 10.20m Kaol occurs
11.90m付近 Qz vein 1本 (1cm)
17.36 ~ 17.40m (4cm) Qz - Kaol vein 1本 Limo imp
19.10 ~ 20.20m Qz vein lets (0.1 ~ 1cm) × 3本
20.90m付近 Qz vein 1本 (1cm)
22.10m付近 Qz vein 1本 (0.5cm) × 3本
30.72 ~ 30.80m (8cm) Qz vein 1本
38.35 ~ 38.60m (25cm) Qz stockwork Qz · Chl, Limo · Py imp
39.38 ~ 39.85 (47cm) Qz stockwork

自 平成　年　月　日
調査 至 平成　年　月　日　　調査員

鉱脈名 MJT-1 (2) 地点 No.

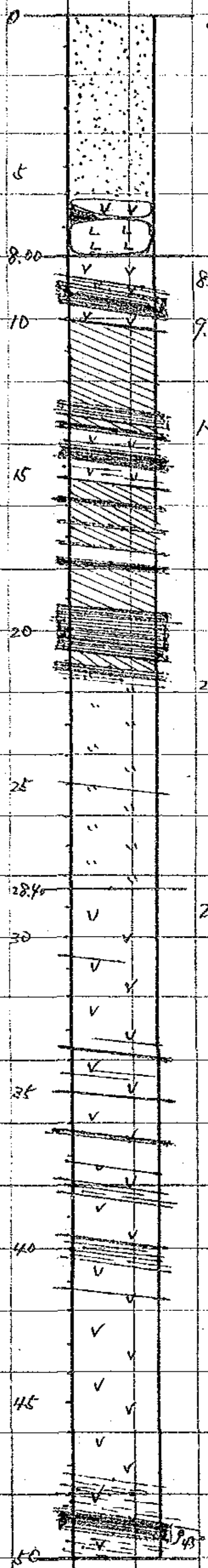


自 平成 年 月 日
調査 至 平成 年 月 日

調査員

ASSAY RESULTS OF ORE SAMPLES (MJT-1)

SAMPLE NO	DEPTH FROM	DEPTH TO	WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
BD1-2	8.20	9.20	1.00	<0.06	<2	0.008	<0.001	0.009	6.86	Quartz stockwork
BD1-3	9.20	10.20	1.00	<0.06	2	0.003	<0.001	0.009	5.76	Quartz stockwork
BD1-4	10.20	11.30	1.10	<0.06	2	0.002	<0.001	0.010	6.35	Quartz stockwork
BD1-5	17.36	17.40	0.04	<0.06	<2	0.003	<0.001	0.012	3.08	Qz-kaolinite veinlet
BD1-7	38.35	38.60	0.25	<0.06	2	0.007	<0.001	0.005	5.10	Quartz stockwork
BD1-9	51.35	52.35	1.00	<0.06	2	0.006	<0.001	0.008	6.23	Quartz stockwork
BD1-10	52.35	53.00	0.65	<0.06	2	0.004	<0.001	0.006	6.09	Quartz stockwork
BD1-11	53.00	53.66	0.66	<0.06	2	0.004	<0.001	0.007	6.39	Quartz stockwork
BD1-12	53.90	54.70	0.80	<0.06	2	0.004	<0.001	0.007	5.85	Quartz stockwork
BD1-13	55.40	56.40	1.00	<0.06	2	0.003	<0.001	0.009	4.88	Quartz stockwork
BD1-14	56.40	57.30	0.90	<0.06	2	0.034	<0.001	0.011	3.27	Quartz stockwork
BD1-16	59.60	60.25	0.65	<0.06	<2	0.040	<0.001	0.004	1.85	Quartz vein
BD1-17	60.25	60.85	0.60	<0.06	2	0.078	<0.001	0.024	2.61	Quartz vein
BD1-18	60.85	61.05	0.20	<0.06	2	0.527	<0.001	0.022	3.61	Silicified zone
BD1-20	66.65	67.40	0.75	<0.06	2	0.040	<0.001	0.015	1.25	Quartz vein
BD1-21	68.15	69.15	1.00	<0.06	2	0.016	<0.001	0.002	0.78	Quartz vein
BD1-22	69.15	70.15	1.00	<0.06	2	0.014	<0.001	0.002	0.52	Quartz vein
BD1-23	70.15	71.15	1.00	<0.06	2	0.011	<0.001	0.001	0.38	Quartz vein
BD1-24	71.15	72.15	1.00	<0.06	<2	0.013	<0.001	0.001	0.45	Quartz vein
BD1-25	72.15	72.70	0.55	<0.06	<2	0.036	<0.001	0.003	0.93	Quartz vein
BD1-26	72.70	73.10	0.40	<0.06	2	0.089	<0.001	0.012	3.41	Quartz vein
BD1-27	73.10	74.10	1.00	<0.06	2	0.021	0.001	0.004	1.71	Quartz vein
BD1-28	74.10	75.10	1.00	<0.06	2	0.009	<0.001	0.001	0.40	Quartz vein
BD1-29	75.10	76.20	1.10	<0.06	4	0.036	<0.001	0.005	1.14	Quartz vein
BD1-30	76.20	76.45	0.25	<0.06	<2	0.031	<0.001	0.012	3.11	Quartz vein
BD1-31	72.70	72.90	0.20	<0.06	2	0.079	<0.001	0.011	3.33	Quartz vein
BD1-32	72.90	73.10	0.20	<0.06	4	0.072	<0.001	0.013	3.17	Quartz vein



0 ~ 8.00m Brown ~ khaki soil + gravel

Andesite gravel (25cm)
Qz fragment (4cm)
6.35 ~ 8.00m White Da boulder (165cm)

8.00 ~ 9.00m Yellow ~ brown saprolite (andesite)

9.80 ~ 10.10m Yellowish brown saprolite clayey (andesite)

13.70 ~ 15.15m Brown saprolite (andesite)

← Core locking

21.30 ~ 28.40m Brownish grey saprolite (tuffaceous shale) clayey

21.30m付近 Chl. clayey →

Weathered ↓

28.25m付近 Kaol. clay (patch) 28.40m

28.40 ~ (EOH) Greenish grey andesite

31.70m 付近 Kaol clay (patch)

Green massive andesite Sil, & Chloritized

Grn. grey brecciated andesite, Sil & chl

8.80 ~ 9.00m (20cm) Qz veinlet × 2条
9.00 ~ 9.80m (80cm) Qz vein l.grey ~ amber
10.10 ~ 13.70m (360cm) Qz vein
10.10 ~ 12.80m ポーラス Qz (clay + sand size Qz)
12.80 ~ 13.20m Qz vein, white ~ l.grey
13.20 ~ 13.55m ポーラス Qz
13.55 ~ 13.70m Qz vein white opaque
14.15 ~ 14.55m (40cm) Qz vein
15.20 ~ 21.30m (610cm) Qz vein
15.70 ~ 15.92m ポーラス Qz
15.92 ~ 16.00m Qz vein
16.00 ~ 16.65m ポーラス Qz
16.65 ~ 16.70m Qz vein
16.70 ~ 17.20m ポーラス Qz
17.20 ~ 17.39m Qz vein
(この間コア欠損)
17.87 ~ 18.00 Qz vein
18.00 ~ 19.35 ポーラス Qz
19.35 ~ 20.80 Qz vein, drusy
20.80 ~ 21.10 ポーラス Qz
21.10 ~ 21.30 Qz vein
21.30 ~ 21.50 (20cm) Qz veinlet × 2条
25.25m付近 Qz veinlet (1cm)
30.80m 付近 Qz veinlet (0.5cm)
33.30m 付近 Qz veinlet (0.5cm)
33.80 ~ 33.84m (4cm) Qz veinlet
34.70m 付近 Qz veinlet (1.5cm) × 2条
35.06 ~ 35.25m (19cm) Qz vein white, milky
36.29 ~ 36.40m (11cm) Qz vein white, translucent, Limo-dics.
38.00 ~ 38.40m (40cm) Qz stockwork, Limo filled in microfrac
39.85 ~ 40.55m (70cm) Qz stockwork, Sil. Chl. Limo filled in microfractures
41.25m 付近 Qz veinlet (1cm)
47.50 ~ 48.74m (124cm) Qz stockwork, Sil (w)
48.74 ~ 49.20m (46cm) Qz vein white, milky, Limo film
49.20 ~ 50.80m (160cm) Qz stockwork. Silicified Limo-disseminated

自 平成　年　月　日
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至 平成　年　月　日

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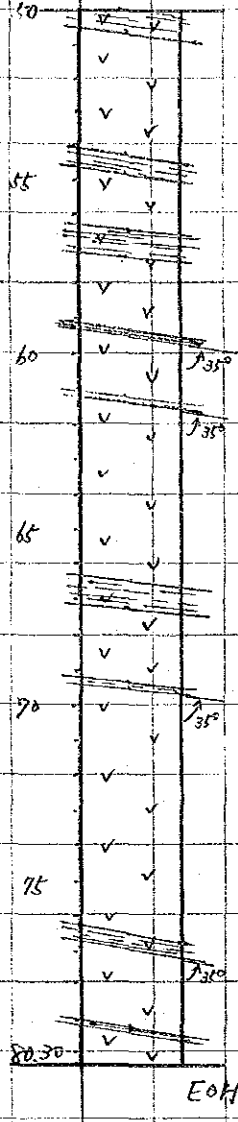
鉱脈名 MJT-2 (2)　　地並

No.



Greenish grey andesite brecciated

54.20~54.35m (65cm) Qz stockwork, Limo-diss (w)

Massive andesite, green

56.60~57.30m (70cm) Qz stockwork, Limo-diss (w)

59.25~59.50m (25cm) Qz vein, Limo spotted

61.14~61.32m (18cm) Qz stockwork, Limo, Py, Cp diss.

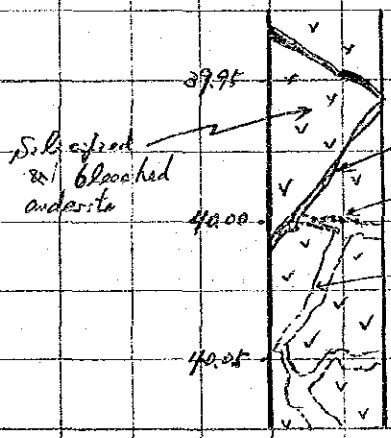
66.50~67.20m (70cm) Qz stockwork. Chl. Py-diss.

69.40~69.55m (15cm) Qz stockwork

Green massive andesite partly Sil-Chl.

76.55~77.00m (45cm) Qz stockwork, Chl, Py-Cp diss(w)

77.15~77.30m (15cm) Qz stockwork, Chl, Py-Limo diss(w)



自 平成　年　月　日
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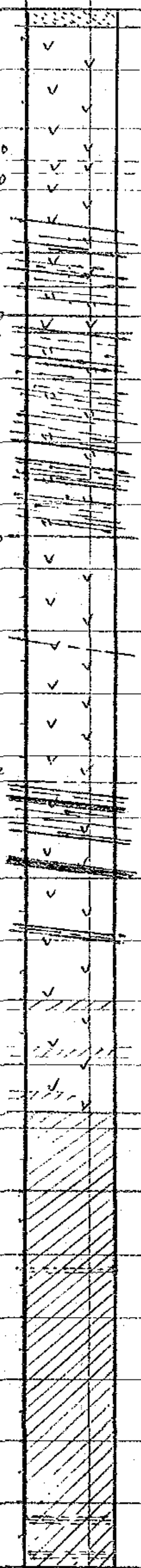
ASSAY RESULTS OF ORE SAMPLES (MJT-2)

SAMPLE NO	DEPTH FROM	DEPTH TO	WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
BD2-2	9.00	9.80	0.80	<0.06	4	0.009	0.001	0.002	1.21	Quartz vein
BD2-3	10.10	11.50	1.40	<0.06	2	0.020	0.001	0.009	1.87	Bosa quartz
BD2-4	11.50	12.80	1.30	<0.06	2	0.018	0.002	0.008	1.29	Bosa quartz
BD2-5	12.80	13.20	0.40	<0.06	2	0.014	<0.001	0.003	1.67	Quartz vein
BD2-6	13.20	13.55	0.35	0.06	2	0.030	0.001	0.010	2.87	Bosa quartz
BD2-7	13.55	13.70	0.15	0.12	2	0.092	<0.001	0.020	4.08	Quartz vein
BD2-8	14.15	14.55	0.40	0.06	2	0.029	<0.001	0.006	1.43	Quartz vein
BD2-9	15.20	15.92	0.72	<0.06	2	0.024	0.001	0.012	1.77	Bosa quartz
BD2-10	15.92	16.00	0.08	<0.06	4	0.014	<0.001	0.006	1.62	Quartz veinlet
BD2-11	16.00	16.65	0.65	<0.06	4	0.022	0.001	0.011	1.55	Bosa quartz
BD2-12	16.65	16.70	0.05	<0.06	2	0.008	<0.001	0.002	0.54	Quartz veinlet
BD2-13	16.70	17.25	0.55	<0.06	2	0.017	0.001	0.008	1.36	Bosa quartz
BD2-14	17.25	17.30	0.05	<0.06	2	0.007	0.001	0.002	1.52	Quartz veinlet
BD2-15	17.87	18.00	0.13	<0.06	4	0.005	0.001	0.002	0.82	Quartz vein
BD2-16	18.00	19.35	1.35	<0.06	2	0.017	0.001	0.011	1.62	Bosa quartz
BD2-17	19.35	20.10	0.75	<0.06	2	0.009	<0.001	0.001	0.92	Quartz vein
BD2-18	20.10	20.80	0.70	<0.06	2	0.010	0.001	0.002	1.00	Quartz vein
BD2-19	20.80	21.10	0.30	<0.06	2	0.020	<0.001	0.008	1.04	Bosa quartz
BD2-20	21.10	21.30	0.20	<0.06	2	0.017	0.001	0.004	0.87	Quartz vein
BD2-22	33.80	33.84	0.04	<0.06	2	0.006	0.001	0.016	2.30	Quartz veinlet
BD2-23	35.06	35.23	0.17	<0.06	<2	<0.001	<0.001	<0.001	1.17	Quartz vein
BD2-24	36.29	36.40	0.11	<0.06	2	0.002	<0.001	0.004	3.26	Quartz vein
BD2-27	47.50	48.74	1.24	<0.06	<2	<0.001	<0.001	0.007	5.71	Quartz stockwork
BD2-28	48.74	49.20	0.46	<0.06	<2	<0.001	<0.001	0.001	0.92	Quartz vein
BD2-29	49.20	50.00	0.80	<0.06	2	0.002	<0.001	0.008	6.66	Quartz stockwork
BD2-30	50.00	50.80	0.80	<0.06	2	0.002	<0.001	0.005	4.47	Quartz stockwork
BD2-33	59.25	59.50	0.25	<0.06	2	0.008	<0.001	0.006	4.67	Quartz vein
BD2-35	66.50	67.20	0.70	<0.06	2	0.007	<0.001	0.006	4.94	Quartz stockwork

鉱脈名 MJT - 3 (1)　　　　地並

No.



Depth	Description	Remarks
0, 0.60	0 ~ 0.60m Brown soil	
	0.60 ~ 9.10m Reddish brown saprolite partly mottled (andesite)	
5.00, 5, 6.10	5.00 ~ 6.10m Charcoal brown saprolite	
	Reddish brown ~ khaki saprolite (andesite)	7.50 ~ 10.50m (300cm) Qz veinlets + Limo zone. Limo = fract-filling Qzは弱い。
9.10	9.10 ~ 10.00m Brownish gray saprolite (tuffaceous shale)	
10.00, 10.50	10.00 ~ 10.50m Reddish brown saprolite (andesite)	10.50 ~ 14.10m (360cm) Qz stockwork, Qz (1~3cm) × 10数条 Limo-imp
	10.50 ~ 17.00m Yellowish gray saprolite (tuffaceous shale)	
15		14.70 ~ 15.35m (65cm) Qz stockwork, Qz (0.5~1cm) × 数条, Limo-imp
17.00	17.00 ~ 24.82m Reddish brown saprolite (andesite)	15.80 ~ 16.70m (90cm) Qz veinlets + Limo zone, Limo = fract-filling Qzは弱い
20		20.50m 付近 Qz (0.5cm)
	Weathered	
24.82, 25	24.82m 24.82 ~ 35.55m Gray andesite, massive	25.10 ~ 26.60m (150cm) Qz stockwork, microfractures (1~3mm) filled by Qz & Limo
		27.45 ~ 27.55m (10cm) Qz vein Cp·Py·Malachite imp.
30		29.75 ~ 29.90m (15cm) Qz stockwork. Py-imp
	32.00 ~ 35.55m Andesite brecciated, black shale intercalated (Bottom of lava flow)	
35, 35.55	35.55 ~ 53.35m Black shale Seg. Qz stringer Py-spotted	
40		40.65 ~ 40.75m Py-spotted
45		
		48.50 ~ 48.80m Py-spotted
50		49.60 ~ 49.80m Py-spotted

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調査　自 平成　年　月　日
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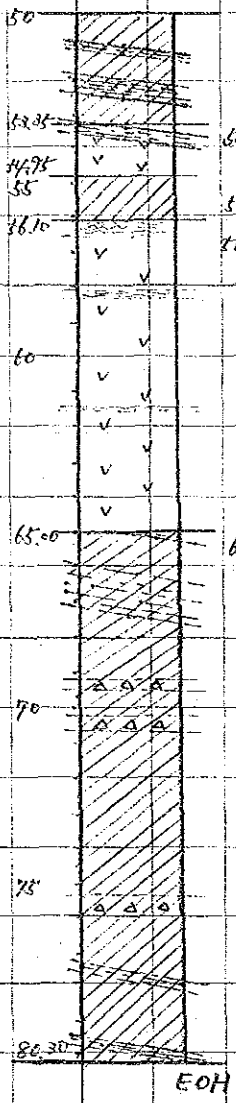
鉱脈名 MJT-3 (2)　　地並

No.



Block shale

53.35 ~ 54.95m Light grey andesite aphanitic.

54.95 ~ 56.10m Dark grey shale

56.10 ~ 65.00m Greenish grey andesite massive

56.10 ~ 56.40m Glassy

58.10 ~ 58.30m Glassy

61.95 ~ 62.60 Glassy

65.00 ~ 80.30m (EOH) Light grey shale (silty), massive, siliceous.

69.20 ~ 69.60m Brecciated

70.10 ~ 70.90m Brecciated

75.30 ~ 76.00m Brecciated

51.15 ~ 51.32m (17cm) Qz stock-work, Sil. Py·imp (w)

52.00 ~ 52.77m (77cm) Qz stock-work, Py·imp (w)

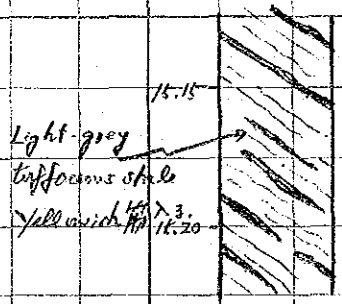
53.95 ~ 53.65m (70cm) Qz stock-work,

65.00付近 Sil. Py·imp

66.20 ~ 69.50m (130cm) Qz stock-work, Py·Limo-imp (w)

77.82 ~ 77.97m (15cm) Qz stock-work, Py·Limo-imp

79.95 ~ 80.10m (15cm) Qz stock-work, Py·imp



Light grey tuffaceous shale

Yellowish 粘土 3~

Microfractures 1~3mm filled by Qz·Limo

Limo film 状

Block massive shale

Segregated Qz

Py patchy spot (after Qz)

自 平成　年　月　日

調査 至 平成　年　月　日

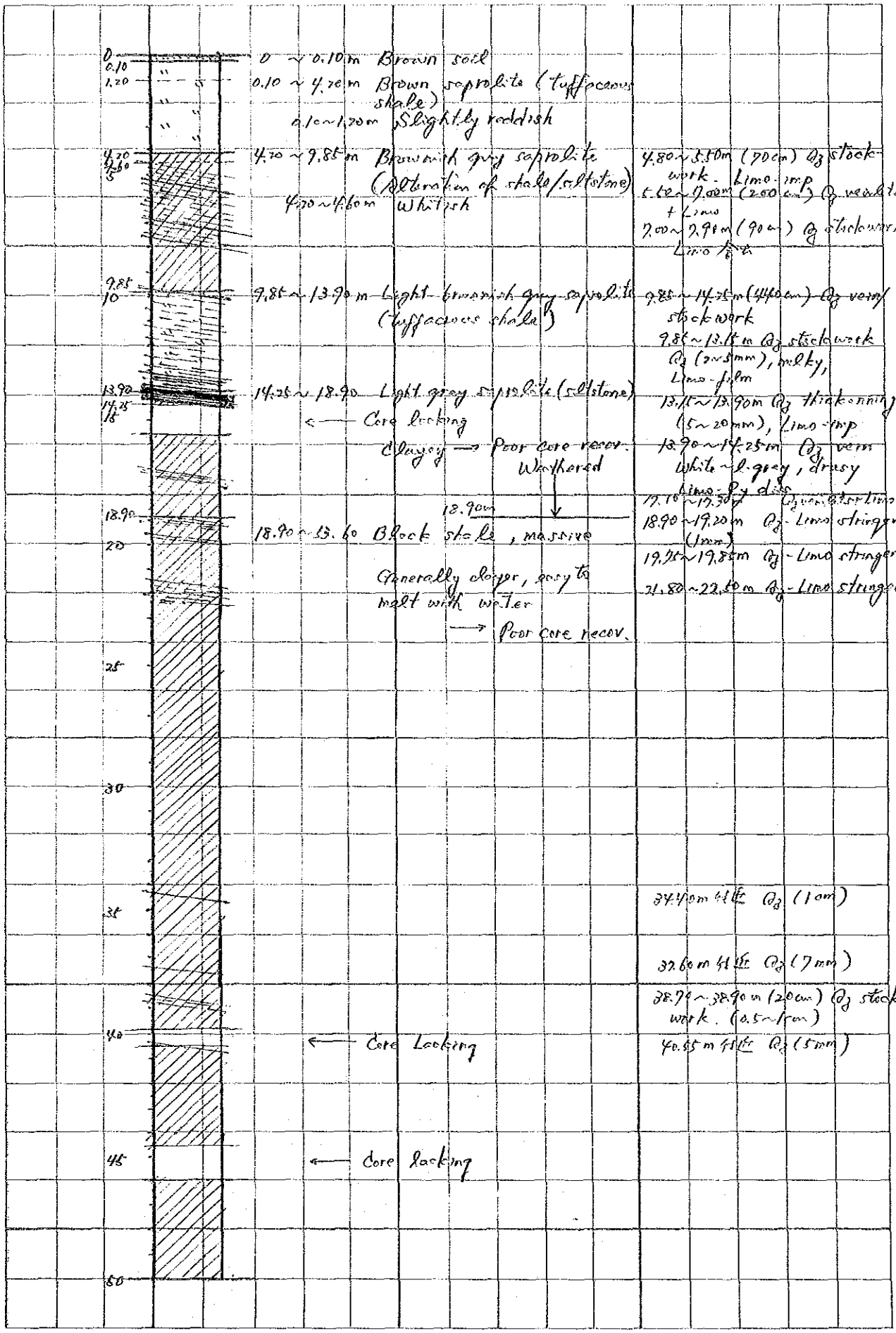
調査員

ASSAY RESULTS OF ORE SAMPLES (MJT-3)

SAMPLE NO	DEPTH FROM	DEPTH TO	WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
BD3-1	10.50	11.50	1.00	0.44	<2	0.017	0.004	0.019	4.63	Quartz stockwork
BD3-2	11.50	12.50	1.00	0.40	<2	0.014	0.003	0.016	5.00	Quartz stockwork
BD3-3	12.50	13.55	1.05	0.25	<2	0.012	<0.001	0.012	4.34	Quartz stockwork
BD3-4	13.55	14.10	0.55	0.12	<2	0.014	0.001	0.012	4.37	Quartz stockwork
BD3-5	14.70	15.35	0.65	0.12	<2	0.007	<0.001	0.016	5.22	Quartz stockwork
BD3-6	25.10	25.50	0.40	<0.06	<2	0.010	<0.001	0.014	5.66	Quartz stockwork
BD3-7	25.50	25.59	0.09	<0.06	<2	0.003	<0.001	0.001	1.36	Quartz veinlet
BD3-8	25.59	26.60	1.01	<0.06	<2	0.002	<0.001	0.008	7.01	Quartz stockwork
BD3-9	27.45	27.55	0.10	<0.06	2	0.149	<0.001	0.039	1.85	Quartz vein
BD3-10	29.75	29.90	0.15	<0.06	<2	0.007	<0.001	0.010	5.78	Quartz stockwork
BD3-18	7.50	8.50	1.00	<0.06	2	0.076	0.012	0.020	8.87	Quartz stockwork
BD3-19	8.50	9.50	1.00	0.31	2	0.048	0.048	0.028	6.64	Quartz stockwork
BD3-20	9.50	10.50	1.00	0.40	2	0.054	0.026	0.024	6.04	Quartz stockwork
BD3-21	11.50	12.00	0.50	0.50	2	0.010	0.001	0.015	5.23	Quartz stockwork
BD3-22	12.00	12.50	0.50	0.22	2	0.007	0.001	0.013	4.05	Quartz stockwork
BD3-23	14.70	14.90	0.20	0.16	<2	0.007	<0.001	0.019	5.83	Quartz stockwork
BD3-24	14.90	15.35	0.45	0.12	<2	0.008	<0.001	0.017	6.18	Quartz stockwork
BD3-25	15.80	16.70	0.90	0.22	2	0.007	<0.001	0.011	5.45	Quartz stockwork

鉱脈名 MJT-4 (1) 地並

No.

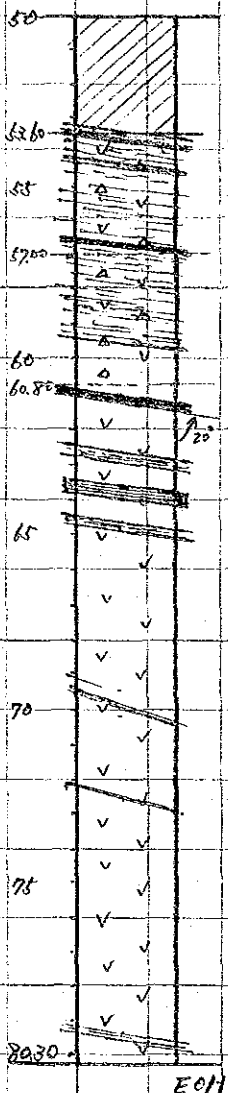


自 平成 年 月 日

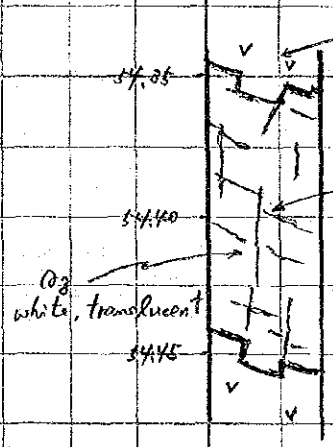
調査 至 平成 年 月 日 調査員

鉱脈名 MJT-4 (2)　　地並

No.



53.55~59.75m (625cm) Qz veins/stockwork. Limo-imp
53.55~53.65m Qz stockwork
53.65~53.75m Qz vein
53.75~54.35m Qz stockwork
54.35~54.45m Qz vein
54.45~56.85m Qz stockwork
56.85~56.95m Qz vein
56.95~57.70m Qz stockwork
57.70~59.75m Qz stockwork
Qz 3本
61.00~61.20m (20cm) Cal vein
62.80~63.00m (20cm) Cal veinlet (0.5~1cm)×3条
63.60~64.00m (40cm) Qz vein light amber, 中山様も
64.75~65.00m (25cm) Cal veinlet 含む
69.55m付近 ほぼCal(1cm)×2条
72.60m付近 ほぼCal(3mm)×2条
79.27~79.55m (28cm) Qz stockwork. Py Limo-clay



自 平成　年　月　日
調査
至 平成　年　月　日

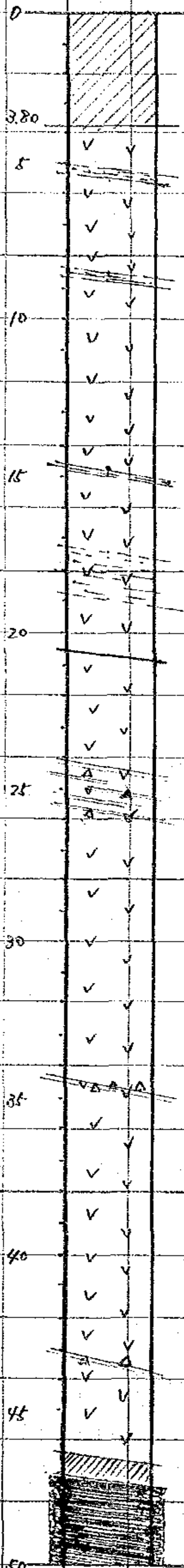
調査員

ASSAY RESULTS OF ORE SAMPLES (MJT-4)

SAMPLE NO	DEPTH FROM	DEPTH TO	WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
BD4-1	4.80	5.50	0.70	<0.06	2	0.008	0.003	0.018	5.59	Quartz stockwork
BD4-2	9.85	10.85	1.00	0.19	2	0.007	0.001	0.034	4.66	Quartz stockwork
BD4-3	10.85	11.85	1.00	<0.06	2	0.007	0.001	0.051	4.71	Quartz stockwork
BD4-4	11.85	12.85	1.00	0.37	<2	0.007	<0.001	0.062	4.72	Quartz stockwork
BD4-5	12.85	13.15	0.30	0.12	<2	0.008	0.001	0.092	5.87	Quartz stockwork
BD4-6	13.15	13.90	0.75	<0.06	2	0.007	<0.001	0.050	3.68	Quartz stockwork
BD4-7	13.90	14.25	0.35	0.37	2	0.003	0.001	0.008	1.34	Quartz vein
BD4-8	18.90	19.20	0.30	<0.06	<2	0.006	0.004	0.018	5.15	Quartz stockwork
BD4-10	53.55	53.65	0.10	<0.06	2	0.001	<0.001	0.012	6.05	Quartz stockwork
BD4-11	53.65	53.75	0.10	<0.06	<2	0.003	<0.001	0.008	4.00	Quarzt vein
BD4-12	53.75	54.35	0.60	<0.06	2	0.005	<0.001	0.010	5.35	Quartz stockwork
BD4-13	54.35	54.45	0.10	<0.06	2	0.005	<0.001	0.005	2.84	Quartz vein
BD4-14	54.45	55.45	1.00	<0.06	2	0.006	<0.001	0.010	6.09	Quartz stockwork
BD4-15	55.45	56.45	1.00	<0.06	2	0.005	<0.001	0.008	5.13	Quartz stockwork
BD4-16	56.45	56.85	0.40	<0.06	2	0.008	<0.001	0.012	6.23	Quartz stockwork
BD4-17	56.85	56.95	0.10	<0.06	2	0.007	<0.001	0.009	2.14	Quartz vein
BD4-18	56.95	57.70	0.75	<0.06	2	0.003	<0.001	0.010	5.27	Quarzt stockwork
BD4-19	57.70	58.70	1.00	<0.06	<2	0.004	<0.001	0.010	5.64	Quarzt stockwork
BD4-20	58.70	59.75	1.05	<0.06	<2	0.003	<0.001	0.012	5.52	Quarzt stockwork
BD4-23	63.60	64.00	0.40	<0.06	2	0.002	<0.001	0.003	2.02	Quartz vein
BD4-26	7.00	7.90	0.90	0.53	<2	0.008	0.004	0.011	5.34	Quartz stockwork
BD4-27	5.50	6.00	0.50	<0.06	<2	0.008	0.002	0.017	6.01	Quartz stockwork
BD4-28	6.00	7.00	1.00	0.06	2	0.008	0.003	0.016	5.78	Quartz stockwork
BD4-29	13.15	13.30	0.15	<0.06	<2	0.008	<0.001	0.061	4.65	Quartz stockwork
BD4-30	13.30	13.90	0.60	0.06	<2	0.007	<0.001	0.048	3.58	Quartz stockwork
BD4-31	17.10	17.30	0.20	<0.06	<2	0.006	0.002	0.016	5.70	Quartz stockwork

鉱脈名　MJT－5 (1)　　　　　地並

No.



0 ～ 3.80m Light gry shale

3.80 ～ Light grn gry andesite massive, partly brecciated

24.00 ～ 25.90m Hyaroclastic gry andesite
Cal veinlet (0.5～1cm) 含む.

34.60 ～ 34.80m Brecciated
Cal veinlet (0.5～2cm) 含む

43.20 ～ 43.30m Hyaroclastic
Cal · Epidote veinlet 伴う.

3.80 ～ 4.00 (20cm) Silicified. Py. diss.
5.15 ～ 5.75m (60cm) Silicified zone (5)
6.00 ～ 6.15m Cal veinlet (1cm) ×2条.
8.55 ～ 8.80m (25cm) Silicified zone (5) Py. diss.

14.85 ～ 15.00m (15cm) Qz. stock-work. Limo (w)

17.45 ～ 19.00m (165cm) Qz. stock-work. Limo (w)

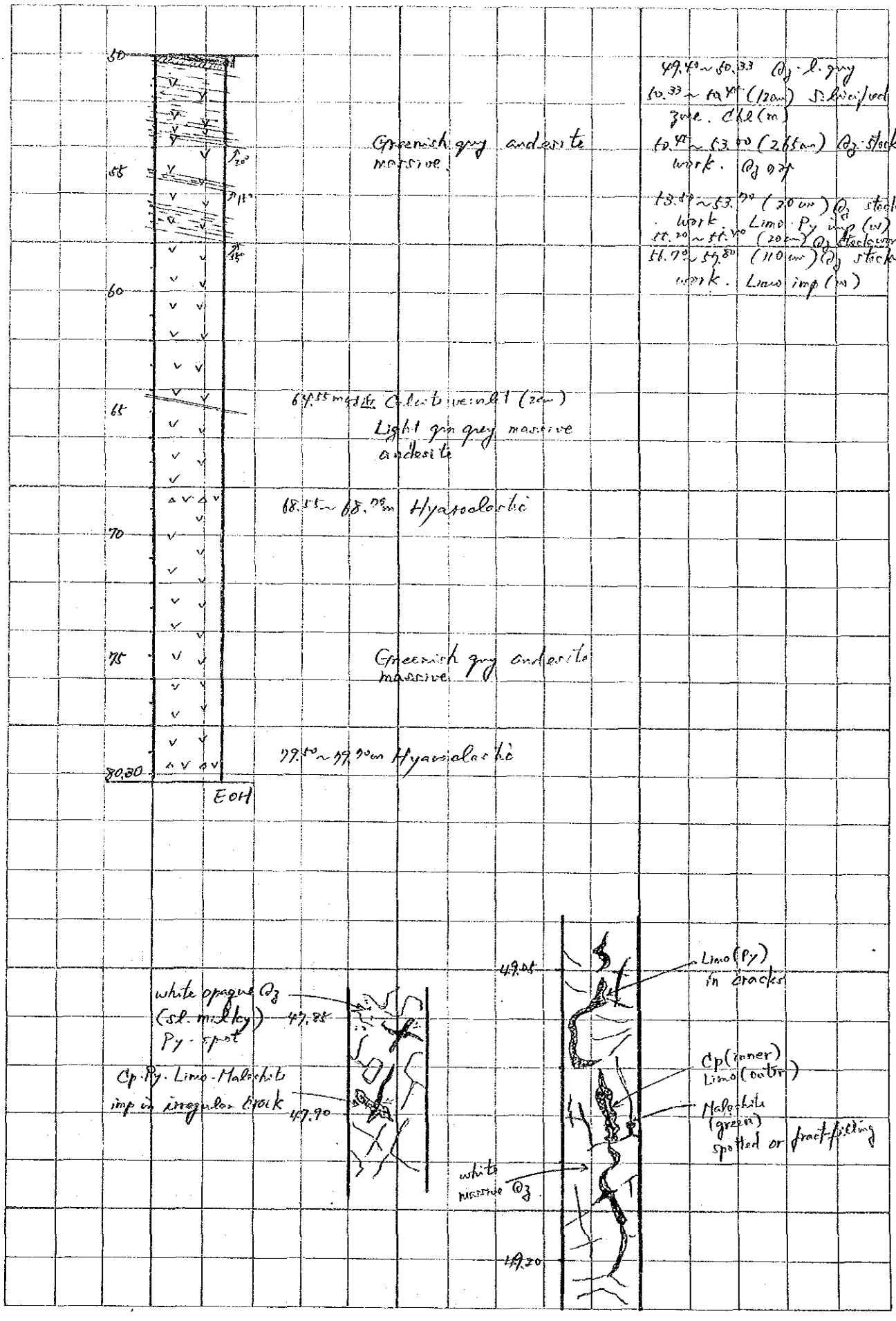
20.75 ～ 20.80m (5cm) Qz veinlet. white.

46.50 ～ 47.20m (70cm) Silicified zone. Qz-gry mineral network
47.20 ～ 50.33 (313cm) White Qz vein. massive
Cp. Py. Limo. Malachite imp ('crack filling)
49.05 ～ 49.25 Limo · Py crack filling strong.

自 平成　年　月　日
調査　至 平成　年　月　日　　調査員

鉱脈名 MJT-5 (2)　　地並

No.



自 平成　年　月　日
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ASSAY RESULTS OF ORE SAMPLES (MJT-5)

SAMPLE NO	DEPTH FROM	DEPTH TO	WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
BD5-2	46.50	47.20	0.70	<0.06	<2	0.065	<0.001	0.079	4.44	Silicified zone
BD5-3	47.20	47.60	0.40	<0.06	2	0.507	<0.001	0.021	3.47	Quartz vein
BD5-4	48.20	49.05	0.85	<0.06	<2	0.055	<0.001	0.013	1.08	Quartz vein
BD5-5	49.05	49.25	0.20	0.19	2	0.932	<0.001	0.038	3.36	Quartz vein
BD5-6	49.25	50.33	1.08	<0.06	2	0.161	<0.001	0.014	1.64	Quartz vein
BD5-7	47.60	48.20	0.60	<0.06	2	0.050	<0.001	0.013	0.97	Quartz vein

APP. 13

Results of Chemical Analysis of Soil Samples (BATUISI Prospect)

App. 1 3 Results of Chemical Analysis of Soil Samples(1/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
NS0-001	2	0.04	12.6	0.4	<0.1	49.8	90	1.2	29.0	<0.2	109
NS0-002	3	0.06	12.6	0.8	<0.1	37.2	80	1.2	22.5	0.4	65
NS0-003	2	0.12	7.2	0.4	<0.1	14.2	60	0.6	11.0	<0.2	24
NS0-004	4	0.14	8.6	0.4	<0.1	13.6	50	0.6	15.0	<0.2	32
NS0-005	3	0.16	5.8	0.4	<0.1	10.6	50	0.4	19.5	<0.2	36
NS0-006	21	0.04	8.2	0.2	<0.1	15.6	50	0.2	21.0	0.2	27
NS0-007	7	0.14	18.4	0.4	<0.1	35.6	70	0.8	25.5	0.8	43
NS0-008	6	0.04	8.8	1.0	<0.1	32.2	50	0.8	18.5	1.0	51
NS0-009	6	0.02	2.8	0.6	<0.1	56.6	50	<0.2	2.0	0.4	71
NS0-010	5	0.04	4.6	0.2	<0.1	33.6	30	<0.2	0.5	<0.2	49
NS0-011	17	<0.02	3.2	0.2	<0.1	50.6	30	<0.2	<0.5	<0.2	63
NS0-012	<1	<0.02	0.8	<0.2	<0.1	72.6	40	<0.2	0.5	0.4	76
NS0-013	38	0.02	1.4	<0.2	<0.1	53.2	40	<0.2	1.5	0.4	82
NS0-014	161	0.02	1.2	<0.2	0.1	56.0	40	<0.2	2.0	<0.2	67
NS0-015	2	<0.02	0.8	0.2	<0.1	56.4	50	<0.2	1.0	<0.2	83
NS0-016	37	0.02	0.6	0.2	<0.1	41.2	60	<0.2	0.5	0.2	72
NS0-017	28	0.02	2.8	<0.2	<0.1	35.8	50	<0.2	7.0	<0.2	65
NS0-018	4	0.02	0.6	0.2	0.1	67.6	50	<0.2	0.5	<0.2	107
NS0-019	1	0.02	0.6	<0.2	0.1	69.0	50	<0.2	0.5	<0.2	313
NS0-020	<1	0.02	0.2	<0.2	<0.1	51.6	30	<0.2	<0.5	<0.2	70
NS0-021	1	0.02	<0.2	<0.2	0.1	53.6	60	<0.2	1.0	<0.2	101
NS0-022	2	0.02	1.2	0.2	<0.1	47.2	60	<0.2	1.5	<0.2	75
NS0-023	<1	0.02	0.8	<0.2	0.2	59.4	50	<0.2	<0.5	<0.2	121
NS0-024	12	0.04	4.4	<0.2	0.3	265	70	<0.2	1.5	0.2	212
NS0-025	18	0.06	4.2	<0.2	0.2	118.0	70	<0.2	4.0	<0.2	112
NS0-026	11	<0.02	3.4	<0.2	<0.1	59.6	60	<0.2	2.0	0.2	99
NS0-027	9	0.02	8.8	<0.2	0.1	39.6	70	0.6	13.5	0.2	87
NS0-028	7	<0.02	6.0	0.2	<0.1	29.0	100	0.6	12.5	<0.2	28
NS0-029	123	0.02	18.2	0.6	<0.1	77.8	120	0.4	14.0	1.4	55
NS0-030	15	0.04	8.6	3.4	<0.1	23.2	110	0.6	45.0	0.2	86
NS0-031	7	<0.02	13.4	5.6	0.1	60.0	110	0.6	45.0	0.6	143
NS0-032	4	0.02	12.6	6.2	<0.1	16.2	100	0.6	59.5	<0.2	63
NS0-033	3	0.06	8.8	2.4	<0.1	17.2	80	0.4	49.5	<0.2	63
NS0-034	2	0.02	8.4	4.0	<0.1	11.0	80	0.6	60.5	<0.2	50
NS0-035	5	0.04	12.4	9.6	<0.1	5.6	80	0.6	65.0	<0.2	30
NS0-037	<1	0.06	3.4	0.2	<0.1	14.8	90	0.4	56.5	<0.2	80
NS0-038	<1	0.12	0.8	0.6	<0.1	24.6	50	0.2	53.5	<0.2	81
NS0-039	<1	0.08	1.4	0.2	<0.1	10.6	60	0.2	46.0	<0.2	72
NS0-040	5	0.06	0.6	0.2	<0.1	23.2	70	0.2	17.0	<0.2	82
NS0-041	<1	0.04	2.6	0.8	0.1	15.6	80	0.4	53.5	<0.2	80
NS0-042	2	0.06	5.8	1.0	<0.1	8.4	60	0.2	40.5	<0.2	45
NS0-043	49	0.06	1.2	0.2	0.2	75.6	50	<0.2	6.0	0.4	201
NS0-044	<1	0.02	2.2	0.2	<0.1	4.6	60	<0.2	18.0	<0.2	48
NS0-045	<1	0.08	1.4	0.2	<0.1	5.8	60	<0.2	14.0	<0.2	41
NS0-046	2	0.08	0.6	<0.2	<0.1	34.8	70	<0.2	16.0	<0.2	35
NS0-047	3	0.04	7.8	0.2	<0.1	43.2	70	0.4	22.5	<0.2	75
NS0-048	6	0.04	4.4	0.2	<0.1	18.6	60	<0.2	23.0	<0.2	30
NS0-049	1	0.04	8.6	0.2	<0.1	27.8	80	0.4	20.5	0.2	57
NS0-050	75	0.06	4.2	0.2	0.1	79.2	80	0.2	10.0	0.8	86
NS0-051	150	0.02	5.2	0.2	<0.1	53.8	90	0.2	12.0	0.8	51
NS0-052	6	0.04	9.0	<0.2	0.2	55.0	120	0.2	7.5	0.8	51
NS0-053	6	0.10	10.4	<0.2	0.1	153.5	110	0.2	14.5	0.8	79
NS0-054	16	0.16	24.6	0.4	<0.1	197.0	110	0.4	17.0	2.2	84
NS0-055	<1	0.08	9.2	0.6	<0.1	16.0	80	0.4	33.0	<0.2	57
NS0-056	<1	0.04	4.2	0.8	<0.1	3.8	80	0.2	39.5	<0.2	33
NS0-057	<1	0.04	4.8	0.8	<0.1	2.8	80	0.4	49.0	<0.2	29
NS0-058	<1	0.04	5.2	1.4	<0.1	2.4	70	0.2	38.0	<0.2	23
NS0-059	<1	0.12	3.6	1.0	<0.1	3.0	70	0.2	34.5	<0.2	22
NS0-060	<1	0.12	6.0	0.8	<0.1	2.8	70	0.2	40.5	<0.2	21
NS0-061	<1	0.08	5.8	0.8	<0.1	3.6	80	0.2	42.5	<0.2	25
NS0-062	<1	0.04	3.4	0.4	<0.1	2.8	50	<0.2	27.5	<0.2	30
NS0-063	<1	0.04	1.8	0.2	<0.1	5.2	50	<0.2	25.0	<0.2	36
NS0-064	<1	0.06	2.8	1.2	<0.1	4.0	60	0.4	60.5	<0.2	45
NS0-065	1	0.16	17.0	0.4	0.1	48.6	100	0.8	31.0	0.2	101
NS0-066	3	0.10	11.2	0.4	<0.1	33.0	100	0.6	22.5	<0.2	76

App. 1 3 Results of Chemical Analysis of Soil Samples(2/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
NS0-067	<1	0.08	7.0	0.4	<0.1	40.8	90	0.6	20.5	0.2	91
NS0-068	<1	0.04	7.6	0.4	<0.1	33.2	80	0.6	16.5	<0.2	81
NS0-069	<1	0.04	4.0	<0.2	<0.1	23.8	80	0.2	12.5	<0.2	51
NS0-070	<1	0.04	12.0	0.2	<0.1	51.2	110	0.4	17.5	<0.2	66
NS0-071	<1	0.04	9.8	0.2	<0.1	28.8	80	0.2	31.5	<0.2	71
NS0-072	1	0.08	3.0	0.6	<0.1	76.0	80	<0.2	5.5	<0.2	59
NS0-073	<1	0.06	7.2	0.4	<0.1	77.0	90	<0.2	5.5	<0.2	68
NS0-074	<1	0.06	3.6	0.4	<0.1	17.8	90	0.2	20.0	<0.2	49
NS0-075	<1	0.06	2.6	0.2	<0.1	15.6	100	0.2	17.5	<0.2	61
NS0-076	<1	0.02	0.8	0.2	<0.1	3.4	60	<0.2	19.0	<0.2	32
NS0-077	<1	<0.02	0.6	0.4	<0.1	6.0	70	<0.2	20.5	<0.2	38
NS0-078	<1	0.06	0.6	0.2	<0.1	2.4	80	0.2	24.0	<0.2	36
NS0-079	<1	<0.02	1.6	0.2	<0.1	3.4	90	0.2	35.5	<0.2	40
NS0-080	<1	0.02	1.2	0.2	<0.1	2.6	90	0.2	25.5	<0.2	34
N01-012	1	<0.02	0.6	0.2	<0.1	50.4	50	<0.2	0.5	<0.2	70
N01-013	40	0.02	1.4	<0.2	<0.1	104.5	60	<0.2	1.5	0.4	121
N01-014	14	<0.02	1.6	<0.2	<0.1	74.4	60	<0.2	1.0	0.2	67
N01-015	14	0.02	1.2	<0.2	<0.1	50.8	50	<0.2	1.5	0.2	56
N01-016	25	0.02	2.0	<0.2	<0.1	57.2	50	<0.2	1.5	0.4	67
N01-017	3	<0.02	0.2	<0.2	<0.1	60.2	60	<0.2	2.0	0.2	61
N01-018	3	0.04	0.4	0.2	0.2	67.4	40	<0.2	0.5	0.2	125
N01-019	9	0.02	0.6	0.2	0.1	61.6	40	<0.2	0.5	0.4	78
N01-020	1	<0.02	<0.2	<0.2	<0.1	71.6	40	<0.2	0.5	<0.2	77
N01-021	3	0.02	0.6	0.2	<0.1	44.8	40	<0.2	0.5	<0.2	64
N01-022	2	<0.02	<0.2	0.2	<0.1	59.4	40	<0.2	0.5	<0.2	75
N01-023	6	0.02	3.8	<0.2	0.1	55.8	30	<0.2	0.5	0.8	135
N01-024	12	0.08	2.0	<0.2	0.2	81.0	50	<0.2	1.0	<0.2	121
N01-025	158	0.06	3.2	<0.2	0.1	84.2	50	<0.2	2.0	0.2	85
N01-026	9	0.02	2.6	<0.2	<0.1	81.8	50	<0.2	4.5	<0.2	62
N01-027	<1	<0.02	2.2	<0.2	0.1	65.0	40	<0.2	1.5	<0.2	106
N01-028	7	0.06	3.8	<0.2	<0.1	34.6	70	0.2	8.5	0.2	46
N01-029	16	0.02	3.8	<0.2	0.2	52.8	60	<0.2	5.5	<0.2	96
N01-030	171	0.04	15.8	0.4	0.1	47.0	80	0.8	24.5	0.6	124
N01-031	233	0.14	25.4	0.6	<0.1	35.2	80	1.2	25.5	1.2	79
N01-032	326	0.08	4.8	0.4	<0.1	13.2	50	<0.2	22.5	<0.2	37
N01-033	<1	0.04	9.6	3.4	<0.1	5.6	70	0.4	56.0	<0.2	24
N01-034	<1	0.10	7.6	2.8	<0.1	8.4	70	0.4	42.0	0.2	38
N01-041	4	0.02	0.8	0.6	0.1	55.8	90	<0.2	3.5	1.2	84
N01-042	2	0.08	6.2	9.2	0.3	20.8	190	0.2	43.5	0.4	91
N01-043	21	0.16	4.8	0.4	0.5	33.6	170	<0.2	17.5	1.2	166
N01-044	6	0.08	19.2	0.6	<0.1	30.4	70	0.6	18.5	2.2	53
N01-045	5	0.04	17.0	0.6	<0.1	35.6	60	0.6	20.5	1.0	51
N01-046	27	0.14	18.8	0.6	0.2	79.8	330	0.8	27.0	3.2	159
N01-047	6	0.14	16.8	0.6	0.2	40.2	130	0.6	31.0	1.2	70
N01-048	2	0.06	5.2	0.4	<0.1	7.2	70	0.2	43.5	0.2	33
N01-049	3	0.08	5.0	0.4	<0.1	8.6	50	0.2	23.0	<0.2	31
N01-050	11	0.12	16.2	0.6	0.3	89.0	80	0.6	31.0	3.0	90
N01-051	27	0.14	9.0	0.4	0.1	83.0	80	0.2	17.5	2.2	86
N01-052	108	0.12	23.2	0.2	0.1	346	90	0.4	21.0	8.2	65
N01-053	34	0.28	12.8	0.6	0.1	47.6	80	0.4	19.0	1.6	63
N01-054	12	0.12	12.2	1.2	0.1	43.8	80	1.0	33.5	0.8	95
N01-055	2	0.26	15.0	1.2	0.1	46.2	80	1.0	37.5	1.0	107
N01-056	1	0.08	4.2	1.2	<0.1	10.6	60	0.2	37.0	<0.2	58
N01-057	<1	0.08	4.0	1.4	<0.1	11.0	40	0.2	34.5	<0.2	65
N01-058	1	0.12	3.8	1.0	<0.1	2.6	40	0.2	30.5	<0.2	25
N01-059	4	0.12	3.4	1.0	<0.1	2.4	50	0.2	29.5	<0.2	24
N01-060	10	0.10	5.2	0.6	<0.1	3.2	50	0.4	49.5	<0.2	40
N01-061	<1	0.04	2.2	0.6	<0.1	2.6	50	<0.2	36.5	<0.2	32
N02-001	<1	0.08	8.2	0.8	<0.1	19.2	100	0.6	26.0	0.4	19
N02-002	3	0.04	9.6	0.8	<0.1	22.6	130	0.8	23.0	0.6	18
N02-003	2	0.02	11.4	0.6	<0.1	23.8	120	1.2	13.0	0.2	10
N02-004	1	0.06	9.4	0.8	<0.1	28.0	100	1.0	18.5	0.6	21
N02-005	5	0.04	13.0	0.6	<0.1	21.4	80	1.2	22.0	0.6	34
N02-006	8	0.06	19.2	0.8	<0.1	21.0	100	1.2	29.0	0.6	53
N02-007	24	0.12	36.4	0.8	<0.1	37.2	100	1.6	29.5	1.2	49

App. 1 3 Results of Chemical Analysis of Soil Samples(3/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N02-008	4	0.04	17.4	0.8	<0.1	28.0	110	1.4	30.0	0.6	49
N02-009	10	0.02	12.2	0.6	<0.1	34.6	90	0.6	24.5	0.6	76
N02-010	<1	0.02	3.6	0.2	<0.1	63.8	40	<0.2	2.0	0.6	70
N02-011	42	0.04	4.8	0.4	<0.1	42.0	40	<0.2	2.5	0.4	62
N02-012	5	0.06	1.4	0.2	0.1	71.4	50	<0.2	0.5	0.6	83
N02-013	14	0.04	0.8	0.2	<0.1	51.0	50	<0.2	0.5	0.4	62
N02-014	9	<0.02	3.4	0.4	<0.1	78.6	50	<0.2	0.5	0.2	77
N02-015	4	<0.02	3.6	0.4	<0.1	64.4	40	<0.2	0.5	0.2	75
N02-016	7	0.02	4.8	0.2	0.1	66.4	50	<0.2	0.5	0.6	70
N02-017	49	0.02	3.6	0.4	<0.1	53.6	40	<0.2	2.0	0.8	62
N02-018	17	0.04	1.8	0.4	0.1	46.4	70	<0.2	3.5	0.4	64
N02-019	5	0.02	1.0	0.4	<0.1	68.0	70	<0.2	1.0	0.6	71
N02-020	3	<0.02	0.2	0.2	<0.1	28.0	90	<0.2	0.5	0.4	61
N02-021	<1	0.04	1.0	0.2	<0.1	51.0	50	<0.2	0.5	<0.2	73
N02-022	<1	0.02	1.6	0.4	0.1	52.8	50	<0.2	0.5	0.2	71
N02-023	81	0.02	5.0	0.4	<0.1	43.2	70	0.2	15.5	0.4	55
N02-024	39	0.04	5.0	0.6	<0.1	22.4	60	0.2	18.5	0.4	42
N02-025	13	0.02	7.0	<0.2	<0.1	42.4	70	0.4	11.5	0.8	58
N02-026	5	0.04	13.6	0.4	0.1	38.0	60	0.6	19.5	0.6	79
N02-027	26	0.02	4.8	0.4	0.1	64.8	50	0.6	10.0	0.6	60
N02-028	10	<0.02	1.8	0.2	<0.1	63.0	80	<0.2	3.0	0.8	51
N02-029	133	0.04	7.0	0.2	0.1	29.6	60	0.2	13.5	0.4	44
N02-030	585	0.06	11.0	0.4	<0.1	19.6	90	0.6	14.5	1.2	30
N02-031	84	0.04	20.0	0.8	<0.1	20.4	70	0.6	21.5	1.2	34
N02-032	3	0.02	2.8	1.4	<0.1	8.8	60	0.2	31.5	<0.2	30
N02-033	<1	0.06	3.8	1.4	<0.1	6.8	50	0.2	34.0	<0.2	43
N02-034	<1	0.08	18.0	2.6	<0.1	21.0	80	0.8	67.5	<0.2	46
N02-039	18	0.02	9.2	0.8	<0.1	13.2	70	0.4	36.0	0.8	35
N02-040	83	0.06	13.4	1.0	<0.1	47.0	110	0.6	42.0	3.2	36
N02-041	35	0.02	3.2	0.4	0.2	201	250	0.2	14.5	5.4	72
N02-042	8	0.06	4.0	0.2	0.1	64.6	140	<0.2	8.0	2.2	77
N02-043	7	0.08	2.2	0.2	0.4	130.0	120	0.2	54.0	1.2	150
N02-044	12	0.02	30.2	0.4	0.1	51.0	230	1.0	25.5	5.2	66
N02-045	8	0.06	29.0	0.2	1.1	82.4	240	0.4	15.5	12.8	277
N02-046	4	0.04	7.4	<0.2	0.2	72.8	150	0.2	2.5	2.2	218
N02-047	1	0.02	2.8	<0.2	0.3	69.8	60	<0.2	3.0	0.6	129
N02-048	18	0.04	2.2	0.4	1.3	163.0	120	<0.2	2.0	0.6	250
N02-049	71	0.10	6.0	0.2	0.1	78.8	70	0.2	14.5	1.4	72
N02-050	25	0.08	3.0	0.2	0.1	65.8	60	0.2	8.0	1.0	80
N02-051	708	0.16	6.4	0.2	0.1	46.0	60	0.2	11.5	1.2	66
N02-052	69	0.10	3.8	0.2	0.1	131.5	90	<0.2	5.0	1.8	119
N02-053	18	0.04	10.2	0.2	0.1	101.0	70	<0.2	8.0	1.4	112
N02-054	527	0.16	6.6	<0.2	<0.1	92.8	60	0.2	9.0	1.4	91
N02-055	5	0.08	27.4	0.6	0.1	72.2	110	1.8	38.5	1.0	155
N02-056	<1	0.04	3.0	0.4	<0.1	4.0	50	0.2	29.0	<0.2	28
N02-057	<1	0.06	2.8	0.4	<0.1	4.4	40	0.2	32.0	<0.2	46
N02-058	2	0.06	1.6	0.2	<0.1	4.0	50	0.2	31.5	<0.2	39
N02-059	<1	0.04	2.2	0.6	<0.1	4.6	40	<0.2	43.5	<0.2	53
N02-060	<1	0.06	4.0	0.4	<0.1	9.4	50	0.2	34.0	<0.2	49
N02-061	2	0.12	12.8	0.6	0.1	47.4	80	0.6	26.0	0.2	98
N02-062	5	0.12	8.8	0.2	<0.1	35.4	80	0.4	20.0	0.2	75
N02-063	4	0.28	21.8	0.4	0.1	60.4	120	1.4	49.5	0.6	130
N02-064	2	0.30	36.0	0.4	<0.1	62.2	120	2.0	54.5	0.6	133
N02-065	2	0.04	12.8	0.4	<0.1	44.6	80	0.4	26.0	0.6	94
N02-066	<1	0.02	7.2	0.4	<0.1	40.0	90	0.4	24.5	<0.2	87
N02-067	1	0.02	15.6	0.4	<0.1	38.4	100	0.6	26.5	0.4	101
N02-068	3	0.04	3.2	0.4	0.1	42.0	70	<0.2	17.0	<0.2	69
N02-069	8	0.02	5.8	0.2	<0.1	24.8	60	0.4	16.5	0.2	63
N02-070	<1	<0.02	<0.2	0.4	<0.1	6.2	50	<0.2	14.0	<0.2	40
N02-071	<1	0.04	1.4	0.2	<0.1	4.8	60	<0.2	22.5	<0.2	37
N02-072	<1	0.02	2.2	0.2	<0.1	5.2	60	<0.2	30.0	<0.2	37
N02-073	<1	<0.02	1.2	<0.2	<0.1	6.6	40	<0.2	17.0	<0.2	36
N02-074	<1	0.02	2.4	0.4	<0.1	5.4	50	<0.2	41.5	<0.2	41
N02-075	<1	<0.02	2.2	0.4	<0.1	3.6	50	<0.2	33.5	<0.2	35
N02-076	<1	0.02	0.8	0.4	<0.1	6.6	40	<0.2	25.0	<0.2	47

App. 1 3 Results of Chemical Analysis of Soil Samples(4/24)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N02-077	<1	0.02	3.6	0.4	<0.1	4.4	60	0.2	44.5	<0.2	39
N02-078	1	0.06	2.0	0.2	<0.1	7.8	50	<0.2	26.5	<0.2	36
N02-079	<1	<0.02	0.6	0.2	<0.1	5.2	50	<0.2	25.0	<0.2	37
N02-080	<1	0.04	0.8	0.2	<0.1	4.0	50	<0.2	21.5	<0.2	36
N03-005	4	0.20	11.0	0.4	<0.1	35.0	70	1.4	27.5	0.6	32
N03-006	2	0.28	7.8	0.4	<0.1	19.8	80	1.2	15.5	0.8	19
N03-007	4	0.18	11.0	1.0	<0.1	24.0	80	1.4	17.5	0.6	28
N03-008	3	0.10	6.6	0.6	<0.1	29.4	90	1.2	19.0	0.4	45
N03-009	9	0.06	6.6	0.6	<0.1	26.4	60	0.2	14.0	0.2	62
N03-010	11	0.02	3.2	0.8	<0.1	50.6	50	<0.2	0.5	0.2	64
N03-011	8	0.02	4.2	1.2	0.1	41.0	50	<0.2	0.5	0.4	56
N03-012	52	0.04	6.6	0.8	<0.1	35.6	60	<0.2	14.0	0.4	65
N03-013	4	0.06	3.6	1.4	<0.1	56.8	60	<0.2	3.0	0.4	67
N03-014	6	0.04	3.8	1.2	<0.1	59.4	50	<0.2	0.5	0.6	69
N03-015	15	0.04	3.6	1.4	0.1	61.2	70	<0.2	1.5	0.4	87
N03-016	3	0.04	7.6	0.6	0.1	51.8	80	0.4	14.5	0.8	102
N03-017	4	0.08	8.0	0.8	<0.1	30.8	70	0.6	21.0	0.8	62
N03-018	2	0.04	4.6	0.4	<0.1	48.4	60	<0.2	0.5	0.2	80
N03-019	3	0.02	2.6	0.6	<0.1	57.8	60	<0.2	0.5	0.2	76
N03-020	5	0.02	1.6	1.2	<0.1	46.8	70	<0.2	<0.5	0.4	52
N03-021	5	0.06	3.8	0.8	<0.1	42.6	50	0.2	11.0	0.6	69
N03-022	2	0.08	2.2	0.8	<0.1	52.8	50	<0.2	7.0	0.2	78
N03-023	<1	0.02	1.4	1.4	<0.1	33.0	50	<0.2	1.5	<0.2	80
N03-024	<1	0.02	2.0	0.8	0.1	65.0	40	<0.2	0.5	<0.2	91
N03-025	13	0.28	2.6	0.6	0.1	44.6	60	<0.2	1.0	0.4	71
N03-026	1	0.02	0.8	0.6	<0.1	46.4	60	<0.2	1.0	<0.2	75
N03-027	<1	0.02	<0.2	0.2	0.1	54.2	40	<0.2	1.0	0.2	90
N03-028	2	0.04	2.4	1.0	<0.1	38.0	50	<0.2	4.5	0.2	71
N03-029	<1	0.04	1.6	0.4	<0.1	5.0	60	<0.2	19.0	<0.2	30
N03-030	1	0.04	4.0	0.8	<0.1	6.6	60	<0.2	24.0	<0.2	26
N03-031	<1	0.02	5.2	0.6	<0.1	6.0	80	<0.2	24.5	<0.2	31
N03-032	<1	0.06	1.8	1.2	<0.1	7.6	60	<0.2	22.5	<0.2	55
N03-033	<1	0.16	4.6	1.2	<0.1	6.4	60	0.2	41.5	<0.2	45
N03-034	19	0.22	3.0	0.8	<0.1	12.6	40	0.2	38.5	<0.2	64
N03-041	4	0.06	6.6	1.6	<0.1	11.4	60	0.2	36.5	0.2	38
N03-042	7	0.16	3.2	1.0	<0.1	20.6	60	<0.2	10.0	0.4	69
N03-043	5	0.08	2.0	0.6	0.8	78.4	60	<0.2	17.0	0.8	246
N03-044	12	0.06	2.6	0.6	0.9	91.8	60	<0.2	1.5	0.6	346
N03-045	6	0.16	3.6	0.6	1.4	89.8	100	0.2	10.5	0.8	608
N03-046	3	0.04	3.6	1.2	1.4	62.2	90	<0.2	8.0	1.6	594
N03-047	8	0.02	11.4	0.6	0.3	60.8	160	0.4	5.5	3.4	188
N03-048	12	0.36	2.6	0.6	0.6	97.0	90	0.2	4.0	1.2	175
N03-049	22	0.10	2.6	0.2	0.3	225	90	<0.2	1.0	1.0	194
N03-050	40	0.06	14.2	0.8	0.2	101.0	100	0.8	27.0	3.0	154
N03-051	53	0.18	5.4	0.6	0.1	88.8	80	0.2	8.0	1.6	69
N03-052	25	0.12	7.2	0.4	0.2	118.0	80	0.2	9.0	2.0	75
N03-053	65	0.08	5.4	0.2	0.2	70.8	80	0.2	8.0	1.4	60
N03-054	45	0.12	17.0	0.4	0.2	112.5	90	0.6	21.0	2.0	131
N03-055	4	0.24	7.8	0.4	0.1	82.2	50	0.4	12.5	<0.2	76
N03-056	2	0.08	19.8	0.6	<0.1	60.0	60	1.0	46.5	0.8	129
N03-057	3	0.22	30.0	0.6	0.2	74.0	90	0.6	32.5	0.2	147
N03-058	<1	0.14	13.0	0.4	0.1	20.0	80	0.6	38.0	<0.2	81
N03-059	1	0.10	3.6	0.4	<0.1	9.0	60	0.2	24.0	<0.2	39
N03-060	2	0.22	10.8	0.6	<0.1	38.6	80	0.6	20.5	0.2	92
N03-061	1	0.06	44.0	0.4	0.1	57.2	80	0.2	18.0	<0.2	111
N04-001	<1	0.06	13.4	0.6	<0.1	25.6	70	2.0	18.5	0.4	35
N04-002	1	0.04	12.2	0.4	<0.1	22.2	80	1.4	15.5	0.2	40
N04-003	<1	0.06	10.2	0.8	<0.1	27.4	70	1.0	19.5	<0.2	45
N04-004	1	0.12	10.4	0.6	<0.1	26.2	60	0.8	19.5	<0.2	48
N04-005	3	0.06	9.6	0.4	<0.1	26.6	60	0.8	17.0	<0.2	44
N04-006	3	0.08	12.2	0.6	<0.1	41.8	70	0.8	28.5	0.4	97
N04-007	7	0.12	15.8	0.8	<0.1	37.4	80	0.8	28.5	0.6	90
N04-008	8	0.16	43.6	0.8	<0.1	41.0	80	2.0	38.0	1.2	91
N04-009	3	0.12	9.0	0.6	<0.1	32.4	60	0.8	24.5	0.2	78
N04-010	8	0.10	7.6	0.2	0.1	53.4	60	0.2	9.0	0.2	78

App. 1 3 Results of Chemical Analysis of Soil Samples(5/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N04-011	26	0.06	15.2	0.2	0.2	65.4	50	<0.2	5.5	0.8	79
N04-012	36	0.06	16.8	0.2	0.1	59.4	70	0.2	8.0	0.4	77
N04-013	22	0.06	4.4	<0.2	0.1	35.4	70	0.2	5.0	0.2	55
N04-014	11	0.04	3.0	0.6	<0.1	42.0	60	0.2	13.5	0.2	52
N04-015	11	0.04	1.8	0.2	0.1	59.2	50	<0.2	3.5	0.4	74
N04-016	6	0.10	6.8	0.4	0.2	44.0	70	0.4	16.5	0.4	80
N04-017	9	0.06	7.0	0.2	0.1	51.4	70	0.2	11.5	1.0	84
N04-018	3	0.02	1.2	<0.2	<0.1	43.2	50	<0.2	0.5	0.2	64
N04-019	9	<0.02	0.6	<0.2	<0.1	31.8	50	<0.2	0.5	0.6	71
N04-020	8	<0.02	1.2	0.4	<0.1	40.4	60	<0.2	0.5	0.2	63
N04-021	1	<0.02	1.4	0.4	0.1	45.4	50	<0.2	0.5	0.4	77
N04-022	<1	<0.02	2.0	0.8	0.1	54.6	60	<0.2	<0.5	<0.2	75
N04-023	3	0.02	0.8	0.2	<0.1	27.8	70	<0.2	1.5	0.4	46
N04-024	<1	<0.02	0.8	<0.2	<0.1	60.4	70	<0.2	0.5	0.2	68
N04-025	2	<0.02	1.0	<0.2	0.1	58.0	50	<0.2	1.0	0.2	77
N04-026	<1	<0.02	0.4	<0.2	<0.1	65.4	40	<0.2	0.5	0.6	82
N04-027	1	<0.02	1.6	0.2	0.1	61.6	50	<0.2	0.5	0.4	98
N04-028	3	<0.02	5.4	0.2	<0.1	61.2	60	<0.2	0.5	0.4	117
N04-029	<1	<0.02	2.2	0.2	0.1	51.8	60	<0.2	6.5	0.6	89
N04-030	2	0.06	4.2	0.2	<0.1	8.0	80	0.2	23.5	<0.2	35
N04-031	<1	0.08	3.2	0.6	<0.1	5.6	70	0.2	34.5	<0.2	39
N04-032	2	0.06	3.0	0.4	<0.1	6.0	70	0.2	24.0	<0.2	30
N04-033	<1	0.14	4.8	0.8	<0.1	16.8	60	0.4	42.0	<0.2	60
N04-039	4	0.10	3.6	1.6	<0.1	7.6	60	0.2	39.5	<0.2	42
N04-040	<1	0.18	4.2	1.0	<0.1	11.6	50	0.2	33.0	<0.2	60
N04-041	<1	0.14	6.2	1.8	<0.1	10.8	60	0.2	40.0	<0.2	54
N04-042	1	0.06	5.2	1.2	<0.1	11.8	120	0.4	33.5	0.2	59
N04-043	<1	0.04	4.6	1.8	<0.1	20.2	90	0.2	31.5	0.2	98
N04-044	<1	0.02	1.6	0.6	<0.1	11.8	50	<0.2	21.0	<0.2	56
N04-045	2	0.02	4.8	0.4	1.0	91.4	70	<0.2	1.5	0.4	457
N04-046	5	0.04	5.2	0.4	2.6	101.5	120	<0.2	4.5	0.6	845
N04-047	19	0.06	8.0	0.4	3.6	148.0	140	<0.2	4.5	0.8	1185
N04-048	28	0.06	2.2	0.4	1.9	95.6	80	<0.2	2.0	0.6	606
N04-049	72	0.16	4.8	0.2	1.0	139.0	60	<0.2	1.5	0.6	264
N04-050	26	0.20	10.6	0.4	0.7	203	100	0.2	14.5	1.2	155
N04-051	99	0.10	21.6	0.4	0.2	348	70	0.6	19.5	3.2	132
N04-052	12	0.16	19.6	0.8	0.1	39.4	70	1.0	30.0	1.0	82
N04-053	1	0.08	12.0	0.6	0.1	46.0	80	0.6	25.0	0.4	109
N04-054	1	0.08	6.4	0.6	0.1	30.6	70	0.4	21.5	0.4	71
N04-055	<1	0.02	10.2	0.4	<0.1	41.6	70	0.4	15.5	0.2	83
N04-056	<1	0.02	7.4	0.2	<0.1	41.6	50	0.2	16.0	0.2	84
N04-057	1	0.02	7.8	<0.2	<0.1	40.8	70	0.4	15.5	0.2	89
N04-058	<1	0.02	<0.2	0.2	<0.1	91.6	60	<0.2	1.5	<0.2	81
N04-059	<1	0.02	0.4	0.2	<0.1	97.4	60	<0.2	1.5	<0.2	68
N04-060	<1	0.06	2.6	<0.2	<0.1	81.8	60	<0.2	14.0	<0.2	109
N04-061	5	0.02	9.2	0.2	<0.1	47.4	60	0.2	19.5	0.2	105
N04-062	<1	<0.02	8.0	0.4	<0.1	37.8	60	0.4	19.5	0.2	93
N04-063	1	0.04	8.4	0.2	<0.1	45.4	60	0.8	25.5	0.2	102
N04-064	<1	0.12	5.0	<0.2	<0.1	27.8	80	0.4	19.5	<0.2	58
N04-065	<1	0.06	9.4	0.4	<0.1	40.6	80	0.4	22.0	<0.2	96
N04-066	<1	0.08	10.4	0.4	<0.1	41.0	60	0.6	22.5	<0.2	106
N04-067	<1	0.02	6.6	0.2	<0.1	36.4	80	0.6	18.5	0.2	74
N04-068	<1	0.08	7.2	0.2	<0.1	32.2	70	0.4	21.0	0.2	68
N04-069	<1	0.02	6.6	0.6	<0.1	34.6	70	0.6	16.0	0.8	73
N04-070	<1	0.06	2.6	0.4	<0.1	37.8	50	0.2	8.0	0.2	60
N04-071	<1	0.04	2.4	0.2	<0.1	27.6	50	0.2	18.5	<0.2	45
N04-072	<1	0.04	1.2	0.4	<0.1	5.2	40	0.2	23.5	<0.2	36
N04-073	<1	0.04	0.4	0.4	<0.1	13.0	40	<0.2	13.5	<0.2	48
N04-074	<1	0.02	1.4	0.4	<0.1	70.4	40	<0.2	6.0	<0.2	81
N04-075	<1	0.02	4.6	0.4	<0.1	36.0	40	0.2	40.0	<0.2	57
N04-076	1	0.06	2.6	0.4	<0.1	45.8	70	0.2	12.0	<0.2	76
N04-077	<1	0.02	7.4	0.6	<0.1	30.0	100	0.6	32.0	0.2	62
N04-078	<1	0.04	11.2	0.6	<0.1	23.6	70	0.6	64.0	0.4	63
N04-079	<1	0.08	1.2	0.4	<0.1	12.6	60	<0.2	22.5	<0.2	49
N04-080	<1	0.18	2.8	0.4	<0.1	15.8	70	0.2	17.0	<0.2	55

App. 1 3 Results of Chemical Analysis of Soil Samples(6/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N05-005	15	0.06	9.0	0.6	0.1	25.6	80	0.6	22.5	0.2	79
N05-006	1	0.08	6.0	0.6	<0.1	24.4	80	0.6	18.0	<0.2	61
N05-007	5	0.06	11.4	0.6	0.1	29.2	90	1.0	32.5	0.4	80
N05-008	4	0.06	9.4	0.8	<0.1	24.2	90	0.8	24.0	0.2	70
N05-009	7	0.08	26.2	0.8	0.1	33.2	100	4.4	27.5	1.2	89
N05-010	12	0.16	32.8	0.8	0.1	59.0	120	1.4	38.0	1.2	136
N05-011	7	0.08	7.0	0.4	0.1	59.8	90	0.4	9.0	<0.2	92
N05-012	1	0.10	2.4	0.2	0.1	48.6	110	<0.2	4.5	<0.2	69
N05-013	3	0.06	6.8	0.4	0.1	57.6	70	<0.2	1.5	0.2	67
N05-014	18	0.06	6.4	0.6	<0.1	36.8	80	0.4	13.5	0.2	69
N05-015	32	0.26	11.6	0.6	0.1	56.8	120	0.8	30.0	0.6	111
N05-016	1	0.06	5.2	0.4	0.1	60.0	90	0.2	10.0	0.2	122
N05-017	4	0.18	12.0	0.8	0.1	62.2	100	0.4	31.5	0.4	161
N05-018	20	0.02	8.4	0.2	0.1	50.0	70	<0.2	1.0	0.8	74
N05-019	13	<0.02	1.2	0.2	<0.1	51.6	50	<0.2	1.5	0.2	82
N05-020	6	0.02	1.0	0.4	0.1	35.8	60	<0.2	1.0	0.4	63
N05-021	3	0.02	1.6	0.2	<0.1	44.6	60	<0.2	1.5	0.6	73
N05-022	5	0.02	0.6	0.4	<0.1	29.4	60	<0.2	2.0	<0.2	53
N05-023	<1	<0.02	2.0	0.2	<0.1	48.2	60	<0.2	0.5	0.2	78
N05-024	1	0.02	0.8	0.2	0.1	54.4	50	<0.2	1.0	0.2	78
N05-025	<1	0.02	2.0	0.8	0.1	39.6	70	<0.2	10.0	0.2	75
N05-026	<1	0.02	1.8	0.4	0.1	64.8	60	<0.2	1.0	0.4	94
N05-027	5	0.04	1.6	0.4	<0.1	48.8	50	<0.2	2.0	<0.2	67
N05-028	1	<0.02	0.8	0.2	<0.1	23.8	70	<0.2	14.0	0.2	40
N05-029	5	0.02	1.2	0.4	<0.1	28.2	60	0.2	13.0	0.2	60
N05-030	<1	0.06	1.8	0.6	<0.1	8.6	50	0.2	27.5	<0.2	54
N05-031	<1	0.14	2.6	0.6	<0.1	6.8	50	0.2	31.5	<0.2	46
N05-032	<1	0.16	3.4	0.6	<0.1	6.4	50	0.2	38.0	<0.2	36
N05-041	4	0.04	3.6	0.6	<0.1	11.0	60	0.2	29.0	<0.2	47
N05-042	<1	0.08	3.0	0.6	<0.1	8.8	60	0.2	42.5	<0.2	41
N05-043	1	0.04	2.8	0.6	<0.1	5.0	50	0.2	28.5	<0.2	31
N05-044	6	0.06	11.8	0.8	<0.1	17.2	70	0.6	35.0	0.2	48
N05-045	2	0.12	9.6	0.6	<0.1	15.8	70	0.6	20.5	<0.2	41
N05-046	5	0.26	10.2	2.2	0.2	27.2	100	0.4	56.5	2.2	97
N05-047	2	0.08	20.2	0.6	0.2	35.6	80	0.8	36.5	2.0	106
N05-048	2	0.26	12.0	1.0	0.3	28.8	110	0.4	40.0	0.6	108
N05-049	<1	0.06	9.8	0.6	0.2	33.6	110	1.0	25.0	<0.2	92
N05-050	2	0.14	9.0	0.6	0.3	39.8	100	1.0	34.5	0.2	95
N05-051	<1	0.10	10.8	0.6	0.1	41.2	120	1.0	28.5	0.2	113
N05-052	1	0.06	7.4	0.6	<0.1	26.4	80	0.6	32.5	<0.2	65
N05-053	1	0.02	1.8	0.2	<0.1	40.2	80	0.2	8.5	<0.2	69
N05-054	<1	0.06	5.8	0.6	<0.1	20.8	80	0.4	15.5	0.8	68
N05-055	<1	0.06	10.0	0.6	<0.1	35.0	90	0.6	17.5	0.4	83
N05-056	1	0.04	8.8	0.6	<0.1	37.6	90	0.6	20.5	0.6	82
N05-057	<1	0.04	10.0	0.6	<0.1	48.4	100	0.8	24.0	0.8	115
N05-058	1	0.02	8.2	0.6	<0.1	42.6	80	1.0	15.5	0.4	89
N05-059	<1	0.02	8.6	0.2	<0.1	29.0	80	0.6	17.0	0.6	73
N05-060	<1	0.06	1.6	1.2	<0.1	95.4	80	<0.2	2.0	<0.2	95
N05-061	<1	0.02	1.4	1.2	<0.1	100.5	70	<0.2	1.5	<0.2	79
N06-001	<1	0.04	1.6	0.4	<0.1	10.2	110	<0.2	7.0	<0.2	76
N06-002	3	0.12	7.6	0.2	0.1	44.4	120	0.6	19.0	0.2	89
N06-003	<1	0.08	7.0	0.6	0.1	29.4	110	0.6	17.5	<0.2	79
N06-004	<1	0.10	4.0	0.4	0.1	22.0	90	0.6	14.5	<0.2	62
N06-005	<1	0.06	7.8	0.6	<0.1	32.8	90	0.8	23.5	<0.2	84
N06-006	4	0.10	9.6	0.8	<0.1	48.6	110	1.2	25.0	<0.2	110
N06-007	1	0.16	16.8	0.6	<0.1	62.0	210	1.6	39.5	<0.2	137
N06-009	54	0.10	7.8	0.6	0.1	51.8	120	0.4	17.0	0.2	120
N06-010	2	0.06	11.6	0.8	<0.1	33.6	130	1.6	30.5	0.2	67
N06-011	2	0.06	10.8	0.6	<0.1	19.2	110	1.8	21.5	0.4	40
N06-012	2	0.04	6.6	0.2	<0.1	21.8	90	0.8	17.0	0.2	47
N06-013	5	0.06	13.2	0.6	<0.1	40.0	100	1.4	23.5	0.4	65
N06-014	4	0.06	15.2	0.6	<0.1	47.0	100	1.4	30.0	0.4	92
N06-015	4	0.04	9.0	0.4	<0.1	28.2	100	0.8	30.0	0.2	46
N06-016	41	0.06	9.6	0.6	0.1	30.4	110	0.8	25.5	0.2	77
N06-017	29	0.06	7.2	0.2	0.1	30.4	80	0.2	15.5	0.6	78

App. 1 3 Results of Chemical Analysis of Soil Samples(7/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N06-018	47	0.02	1.8	0.2	0.1	40.4	50	<0.2	1.0	0.2	69
N06-019	27	<0.02	0.4	0.2	<0.1	34.0	60	<0.2	1.0	<0.2	60
N06-020	2	0.02	1.2	0.2	<0.1	36.0	60	<0.2	1.5	0.2	48
N06-021	3	<0.02	0.4	0.2	0.1	50.4	60	<0.2	0.5	<0.2	94
N06-022	<1	0.02	0.8	<0.2	0.1	57.0	40	<0.2	0.5	0.4	89
N06-023	<1	0.02	1.6	0.4	<0.1	52.4	40	<0.2	0.5	0.6	77
N06-024	7	0.04	1.4	0.4	<0.1	38.2	50	<0.2	8.5	0.4	65
N06-025	6	0.04	2.2	0.8	<0.1	6.0	70	0.2	22.0	<0.2	23
N06-026	<1	0.04	3.8	0.6	<0.1	10.0	70	0.2	32.5	<0.2	34
N06-027	2	0.04	4.4	0.2	<0.1	24.4	60	<0.2	15.5	<0.2	50
N06-028	<1	<0.02	1.0	0.4	<0.1	59.2	40	<0.2	9.5	0.2	75
N06-029	<1	0.04	2.2	0.4	<0.1	9.0	60	0.2	27.5	<0.2	43
N06-038	104	0.04	3.6	0.4	<0.1	16.0	90	0.2	33.0	0.8	62
N06-039	62	0.04	7.4	0.6	<0.1	18.0	80	0.4	28.5	0.2	59
N06-040	85	0.06	8.0	0.4	<0.1	11.0	80	0.4	35.5	0.4	44
N06-041	23	0.06	3.6	0.6	<0.1	6.2	70	0.2	33.0	<0.2	38
N06-042	2	0.04	3.0	0.8	<0.1	7.0	70	<0.2	33.5	<0.2	49
N06-043	1	0.04	3.0	0.6	<0.1	5.2	70	0.2	32.0	<0.2	31
N06-044	3	0.06	9.6	0.4	<0.1	12.0	60	0.4	32.0	0.2	28
N06-045	1	0.16	25.8	0.6	0.1	35.4	70	1.2	34.0	1.4	94
N06-046	1	0.12	17.4	0.6	<0.1	27.0	60	0.4	34.5	1.2	91
N06-047	<1	0.16	3.0	0.8	<0.1	8.6	60	0.2	29.0	<0.2	53
N06-048	5	0.02	11.8	0.6	<0.1	34.0	100	0.6	28.0	1.2	77
N06-049	11	0.08	8.6	1.0	0.1	37.4	100	0.2	33.5	0.8	134
N06-050	8	0.16	11.2	1.0	0.1	35.0	100	0.4	42.5	1.2	102
N06-051	2	0.08	6.4	0.4	<0.1	38.0	80	0.6	20.5	0.2	71
N06-052	<1	0.06	2.0	0.2	<0.1	40.6	50	0.2	7.5	<0.2	55
N06-053	<1	0.02	1.4	0.4	<0.1	30.6	60	<0.2	5.0	<0.2	46
N06-054	<1	0.02	0.6	0.2	<0.1	42.8	40	<0.2	3.0	<0.2	69
N06-055	<1	0.04	0.4	0.2	<0.1	35.2	50	<0.2	2.5	<0.2	63
N06-056	1	0.02	0.2	<0.2	<0.1	37.4	40	<0.2	1.5	0.4	63
N06-057	1	0.04	5.4	0.4	<0.1	46.4	70	0.4	20.0	<0.2	87
N06-058	<1	0.02	5.8	0.2	<0.1	23.2	60	0.2	12.5	0.4	56
N06-059	<1	0.02	7.0	0.4	<0.1	24.4	50	0.4	19.0	0.4	61
N06-060	2	0.06	6.2	0.4	<0.1	34.0	70	0.6	17.0	0.4	63
N06-061	<1	0.02	4.0	<0.2	<0.1	47.0	70	0.2	18.0	0.2	90
N06-062	<1	0.02	13.0	0.4	<0.1	53.8	80	0.2	15.0	0.4	95
N06-063	<1	0.02	6.8	0.4	<0.1	31.6	70	0.2	10.0	0.2	78
N06-064	<1	0.02	4.8	0.2	<0.1	45.2	70	0.6	15.5	0.2	73
N06-065	<1	0.02	5.4	0.2	<0.1	19.2	70	0.6	14.5	0.4	42
N06-066	<1	<0.02	1.2	0.4	<0.1	54.8	70	<0.2	5.5	0.6	60
N06-067	<1	<0.02	0.6	0.6	<0.1	86.8	60	<0.2	0.5	<0.2	89
N06-068	<1	0.02	0.4	0.6	<0.1	119.0	50	<0.2	0.5	<0.2	97
N06-069	1	0.06	8.8	<0.2	<0.1	40.2	40	0.2	10.5	0.4	78
N06-070	<1	0.02	6.0	0.4	<0.1	45.8	50	<0.2	17.0	0.2	95
N06-071	<1	0.04	8.8	0.4	<0.1	83.2	50	0.4	7.0	0.2	93
N06-072	<1	0.06	4.2	0.2	<0.1	60.4	50	0.2	7.0	<0.2	83
N06-073	<1	0.02	1.2	0.4	<0.1	93.4	40	<0.2	0.5	<0.2	79
N06-074	1	0.02	0.2	0.2	<0.1	93.4	30	<0.2	0.5	<0.2	77
N06-075	<1	0.14	9.4	0.4	0.1	65.0	80	0.2	11.0	<0.2	92
N06-076	<1	0.06	9.8	0.4	<0.1	40.8	70	0.4	16.5	0.4	86
N06-077	<1	0.02	7.0	0.2	<0.1	41.2	40	0.2	11.5	<0.2	110
N06-078	<1	0.02	5.4	0.4	<0.1	33.8	40	0.2	13.5	<0.2	64
N06-079	2	0.02	12.4	0.4	<0.1	50.4	100	0.6	17.5	0.8	103
N06-080	<1	<0.02	1.6	0.2	<0.1	52.8	40	<0.2	4.5	<0.2	60
N08-001	1	0.20	5.6	0.4	<0.1	21.8	60	0.8	16.0	0.2	40
N08-002	<1	0.06	4.6	0.4	<0.1	27.6	50	0.4	12.5	<0.2	62
N08-003	<1	0.04	6.8	0.6	<0.1	47.6	50	0.6	16.5	<0.2	91
N08-004	10	0.06	8.6	0.4	<0.1	35.6	60	0.8	16.0	0.2	71
N08-005	1	0.06	7.2	0.6	<0.1	29.2	60	0.6	16.0	0.2	74
N08-006	<1	0.10	6.2	0.4	<0.1	16.4	60	0.8	16.5	0.2	36
N08-007	<1	0.14	6.4	0.4	<0.1	15.8	50	0.8	15.5	<0.2	31
N08-008	<1	0.12	7.8	0.4	<0.1	22.4	70	1.2	17.5	0.2	34
N08-009	2	0.08	8.0	0.4	<0.1	32.2	70	1.2	25.0	0.2	78
N08-010	2	0.20	17.0	0.4	0.1	44.8	120	1.2	28.5	0.6	117

App. 1 3 Results of Chemical Analysis of Soil Samples(8/24)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N08-011	<1	0.04	2.4	0.2	<0.1	46.6	40	0.2	3.0	<0.2	86
N08-012	3	0.06	9.2	0.4	<0.1	45.6	60	0.8	14.5	0.2	65
N08-013	2	0.06	9.0	0.2	<0.1	49.0	90	1.2	20.5	0.2	92
N08-014	3	0.06	8.0	0.4	<0.1	19.2	70	0.6	14.0	1.0	36
N08-015	6	0.02	6.0	0.2	<0.1	46.2	60	0.2	10.0	0.2	71
N08-016	2	0.02	6.4	0.4	<0.1	49.6	50	0.6	16.5	0.2	76
N08-017	24	0.06	3.2	0.2	0.2	52.6	40	<0.2	2.0	0.2	99
N08-018	4	0.10	4.2	<0.2	0.9	211	50	<0.2	1.5	0.2	245
N08-019	3	0.04	1.6	<0.2	<0.1	31.2	40	<0.2	1.0	0.2	59
N08-020	<1	0.02	1.0	<0.2	0.1	46.8	40	<0.2	0.5	<0.2	82
N08-021	<1	0.02	2.4	0.4	0.1	51.2	70	<0.2	0.5	0.4	82
N08-022	<1	<0.02	2.2	<0.2	<0.1	46.8	40	<0.2	0.5	1.4	72
N08-023	1	0.02	<0.2	<0.2	<0.1	40.0	40	<0.2	2.0	0.4	55
N08-024	7	<0.02	<0.2	0.2	<0.1	71.6	40	<0.2	3.0	0.4	96
N08-025	3	0.02	4.0	1.0	<0.1	28.6	40	0.2	26.5	<0.2	50
N08-026	3	0.06	3.8	1.2	<0.1	7.0	60	0.2	28.0	<0.2	25
N08-038	44	0.04	4.6	0.8	<0.1	9.6	60	0.4	34.5	<0.2	34
N08-039	20	0.04	6.8	0.4	<0.1	23.2	60	0.4	27.0	<0.2	81
N08-040	12	0.08	15.0	0.6	<0.1	49.6	100	1.2	26.0	0.6	75
N08-041	20	0.02	13.0	0.4	<0.1	62.4	60	1.2	27.5	0.4	109
N08-042	14	0.12	21.2	0.8	<0.1	51.8	110	1.8	31.0	1.2	91
N08-043	<1	0.04	42.6	<0.2	<0.1	80.6	60	0.6	8.0	<0.2	88
N08-044	<1	0.10	5.2	0.2	<0.1	35.0	60	0.6	16.5	<0.2	47
N08-045	<1	0.04	23.2	0.4	0.1	36.2	50	1.0	29.5	1.6	97
N08-046	1	0.12	12.4	0.4	<0.1	28.8	60	0.8	22.5	0.4	74
N08-047	<1	0.02	1.2	<0.2	<0.1	23.6	40	<0.2	4.0	<0.2	29
N08-048	6	0.04	13.6	0.4	<0.1	24.0	40	0.6	21.0	0.4	60
N08-049	1	0.06	4.8	0.2	<0.1	24.4	50	0.4	17.5	<0.2	74
N08-050	<1	0.34	3.6	0.2	0.1	24.8	50	0.4	16.0	<0.2	69
N08-051	<1	0.02	1.4	0.2	<0.1	19.6	30	<0.2	4.0	0.4	32
N08-052	<1	0.02	3.6	0.4	<0.1	47.8	50	0.4	12.0	<0.2	78
N08-053	<1	0.08	2.4	<0.2	<0.1	28.2	40	0.4	10.5	<0.2	48
N08-054	3	0.02	1.8	0.2	<0.1	17.8	30	0.2	4.5	<0.2	34
N08-055	1	0.02	2.2	0.4	<0.1	22.2	30	<0.2	6.0	<0.2	41
N08-056	<1	0.02	1.6	0.2	<0.1	41.2	20	<0.2	3.0	<0.2	46
N08-057	<1	0.02	1.6	<0.2	<0.1	31.2	20	<0.2	3.5	<0.2	37
N08-058	<1	0.02	2.4	0.2	<0.1	46.0	30	0.2	5.0	<0.2	44
N08-059	<1	<0.02	1.6	0.2	<0.1	27.4	30	0.2	4.0	<0.2	31
N08-060	<1	0.02	3.0	0.4	<0.1	25.4	30	0.2	6.5	<0.2	39
N08-061	3	<0.02	2.0	0.2	<0.1	65.6	20	<0.2	0.5	0.2	41
N08-062	1	<0.02	11.0	0.4	<0.1	59.4	20	2.4	11.5	0.2	75
N08-063	<1	0.02	3.6	0.2	<0.1	55.0	30	0.2	5.5	<0.2	57
N08-064	<1	0.02	2.8	0.2	<0.1	31.6	30	0.2	6.0	<0.2	48
N08-065	<1	0.02	1.8	0.2	<0.1	25.0	30	0.2	2.0	<0.2	54
N08-066	<1	0.04	2.2	0.2	<0.1	39.8	20	<0.2	4.0	<0.2	74
N08-067	<1	0.04	1.6	0.2	<0.1	46.8	30	<0.2	2.0	<0.2	68
N08-069	<1	0.06	2.4	0.2	<0.1	28.6	30	<0.2	3.0	<0.2	53
N08-070	1	0.02	10.0	0.4	<0.1	43.6	50	0.6	21.0	1.4	125
N08-071	<1	0.04	3.2	<0.2	<0.1	32.2	30	0.2	5.5	<0.2	68
N08-072	<1	0.08	8.6	0.2	0.1	38.2	50	0.4	15.5	0.6	89
N08-073	1	0.32	8.2	0.2	<0.1	29.0	60	0.2	13.0	0.4	70
N08-074	<1	0.08	4.2	0.6	<0.1	68.0	70	0.2	7.0	<0.2	73
N08-075	<1	0.04	8.4	0.4	<0.1	26.2	30	0.2	4.5	<0.2	61
N08-076	<1	0.02	3.4	0.2	<0.1	24.6	30	<0.2	1.5	<0.2	68
N08-077	<1	0.04	2.6	0.4	<0.1	65.6	20	<0.2	3.5	<0.2	71
N08-078	<1	0.02	1.6	<0.2	<0.1	36.6	20	<0.2	4.0	<0.2	72
N08-079	<1	0.06	1.4	0.2	<0.1	28.2	20	<0.2	2.0	<0.2	70
N08-080	<1	0.02	3.2	<0.2	0.1	29.8	30	<0.2	3.0	<0.2	72
N10-001	<1	0.08	2.8	0.2	<0.1	42.8	40	<0.2	5.0	<0.2	59
N10-002	<1	0.02	3.0	0.2	<0.1	80.8	40	0.2	7.0	<0.2	86
N10-003	2	0.06	5.0	0.2	<0.1	70.6	60	0.2	9.0	<0.2	88
N10-004	<1	0.06	2.8	0.2	<0.1	43.4	40	0.2	8.5	<0.2	74
N10-005	4	0.04	2.4	0.2	<0.1	42.6	70	0.4	8.5	<0.2	85
N10-006	2	0.16	5.6	0.2	0.1	56.6	260	0.4	7.0	<0.2	69
N10-007	1	0.04	6.6	0.2	<0.1	56.2	110	0.4	7.5	<0.2	74

App. 1 3 Results of Chemical Analysis of Soil Samples(9/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N10-008	2	0.04	5.2	0.2	<0.1	31.0	200	0.2	5.0	0.2	44
N10-009	2	0.14	10.0	0.4	0.1	53.6	100	1.0	29.5	<0.2	106
N10-010	<1	0.10	14.0	0.6	<0.1	49.8	90	1.2	28.5	<0.2	91
N10-011	2	0.18	13.0	0.4	0.1	20.6	60	0.6	18.0	<0.2	67
N10-012	2	0.10	9.0	0.2	<0.1	21.2	70	0.6	15.0	<0.2	62
N10-013	<1	0.06	8.0	0.4	<0.1	25.8	70	1.0	17.0	<0.2	56
N10-014	1	0.10	13.6	0.6	<0.1	44.6	90	1.4	28.0	<0.2	93
N10-015	<1	0.10	10.4	0.6	0.1	34.0	80	1.4	31.5	<0.2	103
N10-016	1	0.10	11.0	0.6	<0.1	50.6	90	1.2	26.0	<0.2	112
N10-017	<1	0.08	9.2	0.8	<0.1	43.6	80	0.6	20.0	<0.2	102
N10-018	4	0.18	22.0	0.6	<0.1	57.6	140	1.2	31.0	0.2	120
N10-019	5	0.04	4.2	0.6	0.1	61.0	60	<0.2	8.0	<0.2	91
N10-020	<1	0.02	2.4	0.4	<0.1	60.6	30	<0.2	1.0	<0.2	86
N10-021	<1	0.04	2.2	0.4	0.1	64.0	40	<0.2	0.5	<0.2	91
N10-022	4	0.04	4.8	0.2	0.3	43.2	50	<0.2	3.5	0.2	107
N10-023	2	0.04	2.2	0.2	<0.1	42.6	50	<0.2	3.5	<0.2	56
N10-024	<1	<0.02	1.4	0.2	<0.1	51.0	40	<0.2	2.0	<0.2	77
N10-025	2	0.02	4.6	0.4	<0.1	16.6	50	<0.2	19.0	<0.2	39
N10-037	<1	0.16	7.4	6.0	<0.1	7.2	40	0.4	46.0	<0.2	32
N10-038	1	0.06	9.8	0.8	<0.1	12.0	50	0.6	20.0	<0.2	33
N10-039	2	0.02	11.8	0.6	<0.1	25.0	60	0.6	24.0	0.2	91
N10-040	1	0.06	8.8	0.4	<0.1	18.4	60	0.6	21.5	<0.2	63
N10-041	2	0.08	10.0	0.2	<0.1	18.2	70	0.6	24.5	<0.2	63
N10-042	<1	0.06	13.8	0.8	0.1	47.4	60	0.8	28.0	0.4	109
N10-043	1	0.06	12.8	0.6	<0.1	30.8	50	0.8	29.0	0.4	83
N10-044	<1	0.22	8.2	0.4	0.1	21.4	60	0.6	20.0	<0.2	70
N10-045	1	0.14	10.6	0.2	<0.1	15.8	60	0.6	19.5	0.2	56
N10-046	1	0.14	11.2	0.4	<0.1	27.2	50	1.2	24.0	0.4	80
N10-047	2	0.04	14.6	0.2	0.1	47.8	70	1.2	25.5	0.4	115
N10-048	<1	0.02	12.8	0.4	0.1	55.6	80	0.6	20.0	0.4	108
N10-049	2	0.14	17.6	0.4	0.1	53.6	80	1.0	31.5	0.2	113
N10-050	3	0.10	7.0	0.4	0.1	30.6	60	0.4	29.0	0.2	89
N10-051	<1	0.04	8.6	0.4	<0.1	38.8	70	0.6	21.5	0.2	90
N10-052	<1	0.08	9.4	0.2	0.1	33.0	70	0.6	24.0	0.2	75
N10-053	<1	0.04	10.0	0.6	<0.1	47.0	70	1.0	26.0	<0.2	104
N10-054	<1	0.08	11.8	0.4	0.1	46.4	90	0.8	32.0	0.2	112
N10-055	1	0.12	19.4	0.6	0.1	48.0	110	1.2	33.0	1.0	105
N10-056	2	0.26	17.6	0.2	0.3	44.8	110	0.8	74.5	2.0	123
N10-057	<1	0.08	14.2	0.4	0.1	40.0	90	1.0	23.5	1.4	81
N10-058	<1	0.06	9.6	0.4	<0.1	24.4	80	0.8	20.5	0.2	53
N10-059	2	0.02	13.6	0.8	<0.1	33.8	70	1.2	22.0	0.4	65
N10-060	<1	0.12	11.2	0.6	<0.1	38.8	60	1.0	22.5	<0.2	84
N10-061	1	0.22	10.4	1.2	<0.1	30.4	60	1.0	25.0	<0.2	63
N10-062	<1	0.08	7.8	0.8	<0.1	23.0	60	0.6	19.0	<0.2	58
N10-063	<1	0.18	9.6	1.0	<0.1	34.2	60	0.8	29.5	<0.2	78
N10-064	<1	0.08	7.2	0.6	<0.1	31.6	60	0.6	21.0	<0.2	63
N10-065	<1	0.04	7.8	1.0	<0.1	43.2	60	0.4	19.0	<0.2	86
N10-066	<1	<0.02	4.2	1.2	<0.1	30.6	30	<0.2	5.5	0.2	60
N10-067	<1	<0.02	2.4	1.4	<0.1	28.2	30	<0.2	3.5	<0.2	89
N10-068	<1	0.02	3.0	0.6	<0.1	28.4	30	0.2	6.0	<0.2	49
N10-069	<1	0.02	2.0	1.0	<0.1	43.6	20	<0.2	5.0	0.2	82
N10-070	1	0.02	2.4	1.4	<0.1	24.8	30	<0.2	1.5	<0.2	53
N10-071	<1	0.04	2.8	1.6	<0.1	14.8	20	<0.2	3.0	<0.2	57
N10-072	<1	0.18	3.8	1.0	<0.1	27.8	40	<0.2	9.0	<0.2	71
N10-073	2	0.08	4.2	1.2	<0.1	55.2	50	0.4	9.5	0.2	77
N10-074	<1	0.04	10.0	1.0	<0.1	51.0	50	0.8	21.0	0.4	111
N10-075	<1	0.04	5.8	1.0	<0.1	37.8	50	0.2	10.5	0.2	78
N10-076	<1	0.10	7.0	1.2	<0.1	17.8	50	0.4	33.5	<0.2	58
N10-077	<1	0.04	22.6	1.2	0.1	48.2	50	0.8	29.0	0.4	122
N10-078	4	0.08	16.0	0.6	0.1	44.8	60	1.2	35.5	0.6	96
N10-079	<1	0.02	7.8	0.6	<0.1	94.2	60	0.6	22.0	0.2	85
N10-080	1	0.24	10.2	0.6	<0.1	31.6	60	1.0	26.0	<0.2	57
N12-001	<1	0.04	6.2	0.6	<0.1	68.6	60	<0.2	7.5	<0.2	78
N12-002	<1	0.06	3.2	0.6	<0.1	31.2	570	<0.2	5.5	<0.2	55
N12-003	2	0.04	4.0	0.6	<0.1	60.2	650	0.2	5.0	<0.2	52